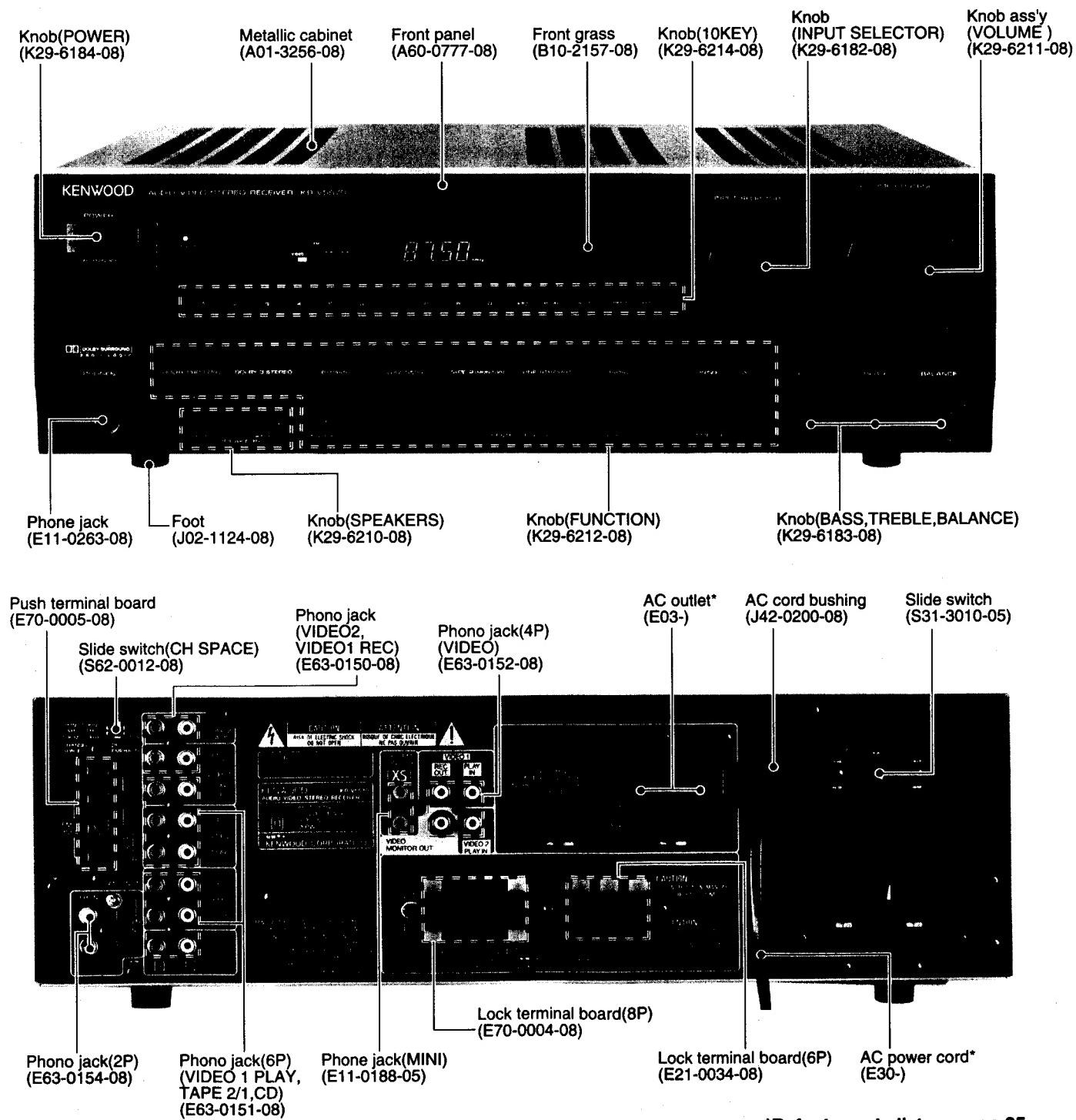


AUDIO-VIDEO STEREO RECEIVER
KR-V5570
 SERVICE MANUAL

KENWOOD

© 1995-7 PRINTED IN KOREA
 B51-5059-00 (K) 3799

[M type]



*Refer to parts list on page 35.

PRECAUTIONS FOR REPAIR

- For the CIRCUIT DESCRIPTION, see Service Manual (B51-5019-00) of KR-V6070.

KR-V5570

CONTENTS / ACCESSORIES

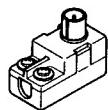
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PC BOARD	9		

ACCESSORIES

FM indoor antenna.....(1)
(T90-0182-05)



Antenna adaptor(1)
(T90-0805-08) : T.E.G type



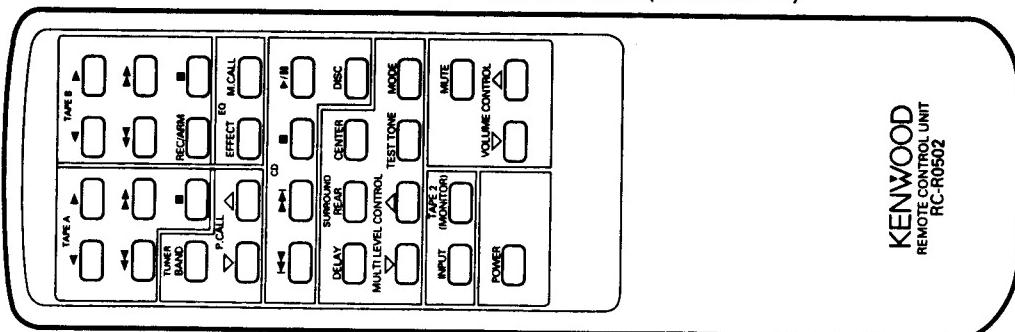
AC plug adaptor(1)
(E03-0115-05):M type



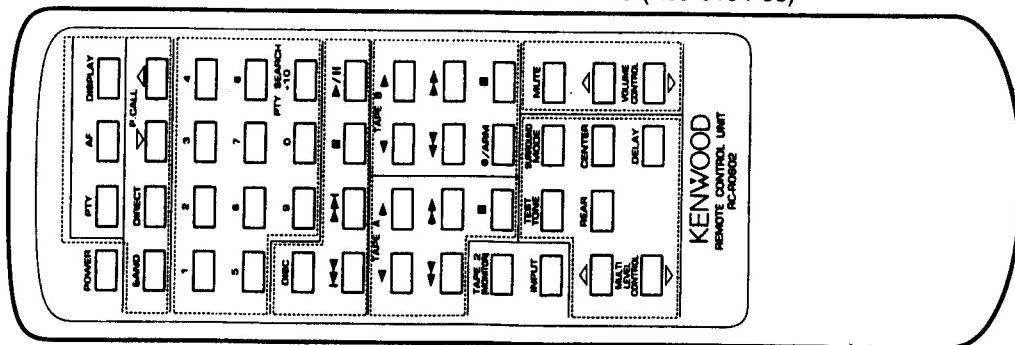
Batteries(R6/AA)(2)



Remote control unit.....(1)
(A70-0964-08):RC-R0502(K,P,M,X type) Batteries cover(A09-0170-08)



Remote control unit.....(1)
(A70-1006-05):RC-R0602(T,E,G type) Batteries cover(A09-0194-08)



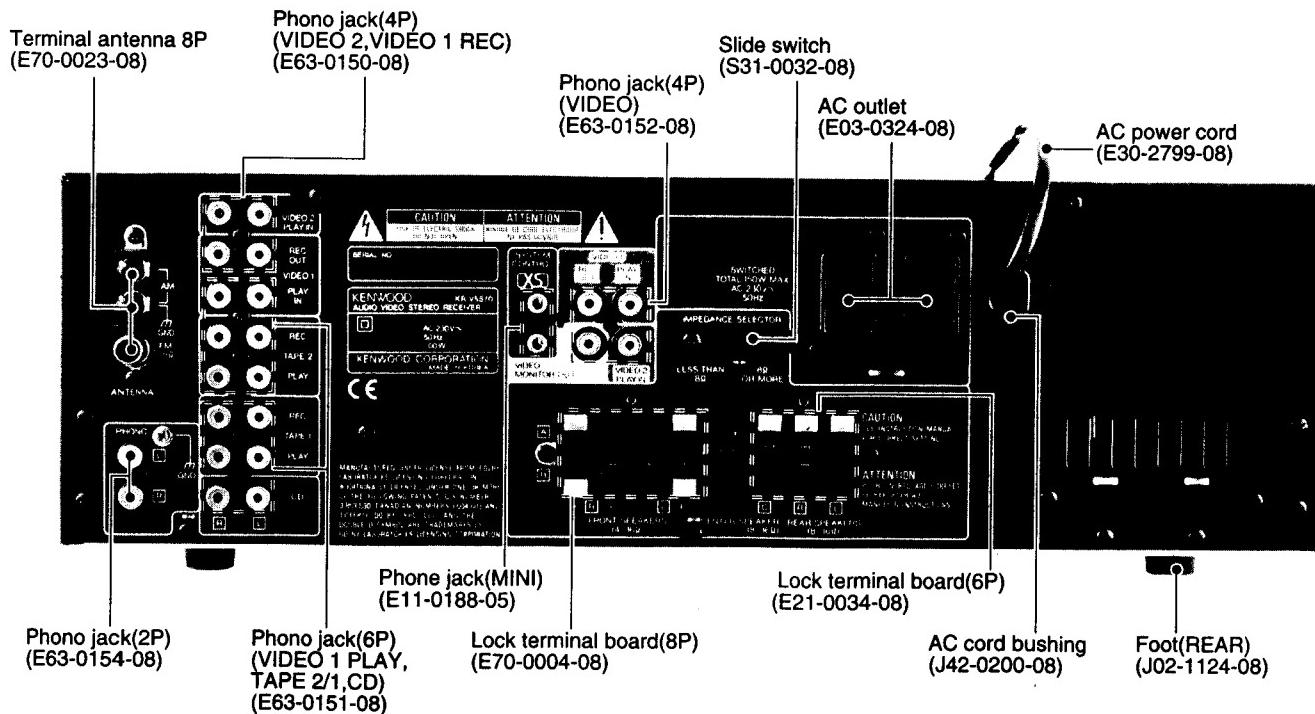
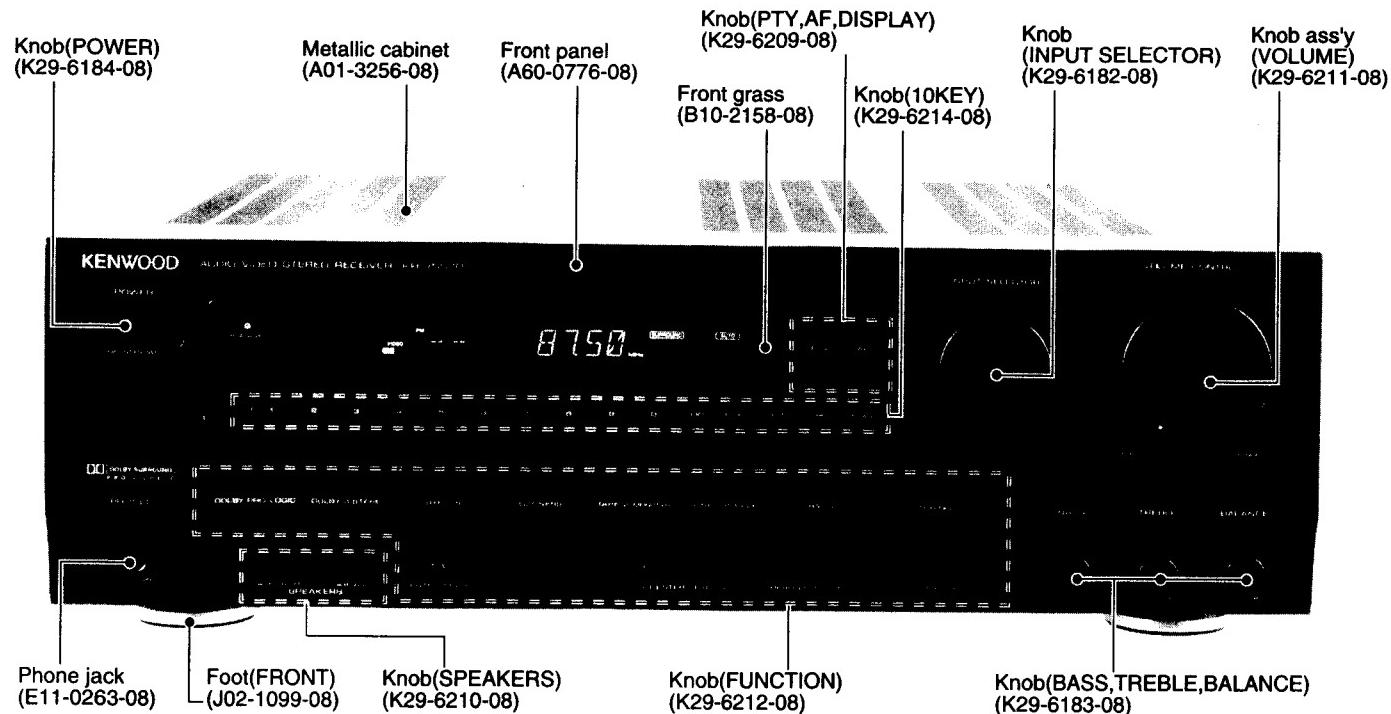
INSTRUCTION MANUAL

	Parts No.	Destination
ENGLISH	B60-2118-08	K,P,M,X
FRENCH	B60-2119-08	P
SPANISH,CHINESE	B60-2120-08	M
ENGLISH	B60-2121-08	T,E

	Parts No.	Destination
FRENCH,ITALIAN	B60-2122-08	E
DUTCH,SPANISH		
GERMAN	B60-2123-08	G
TAIWANESE	B60-2124-08	M

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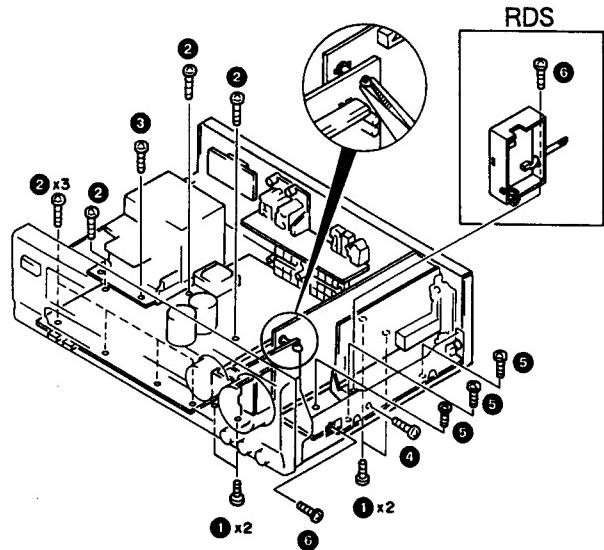
[E,G type]



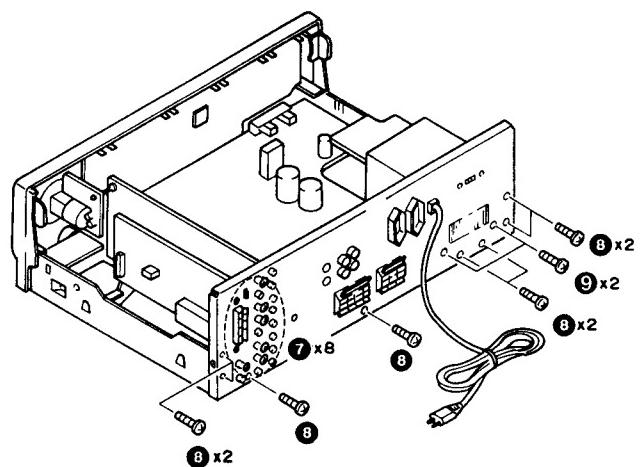
KR-V5570

DISASSEMBLY FOR REPAIR

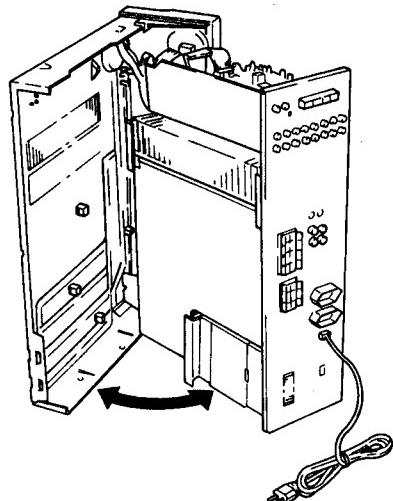
1. Remove the two screws(①) on the bottom side.
2. Remove the seven screws(②,③).
3. Remove the four screws(④,⑤).
4. Remove the two screws(⑥) on the RDS shield plate
(T.E.G type).



5. Loosen the eight screws(⑦) and remove the ten screws
(⑧,⑨), then remove the rear panel and PCB.
6. Assemble the two screws(⑩) between the rear panel and
the power transformer.

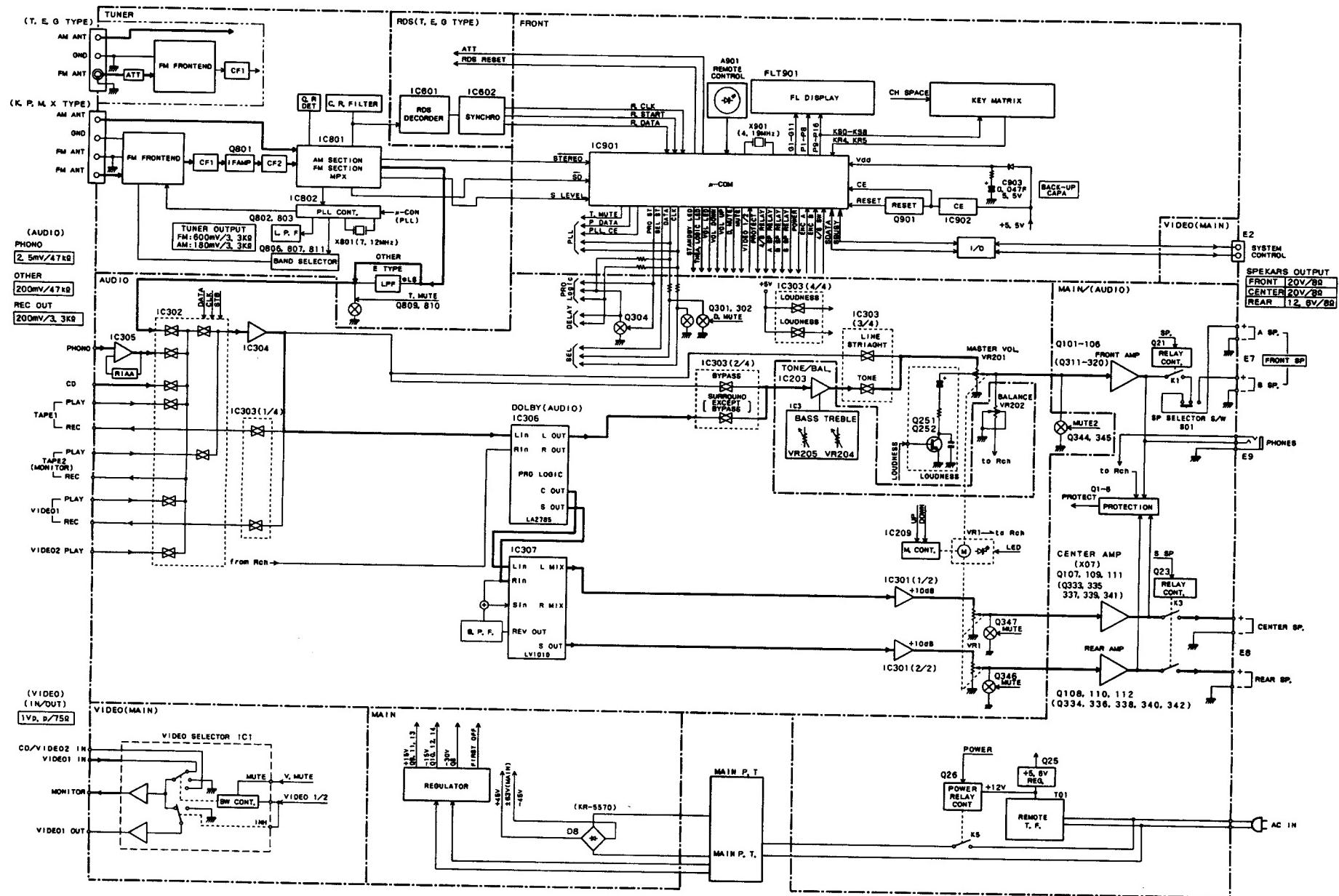


7. Stand the set with left side downward.



BLOCK DIAGRAM

KR-V5570

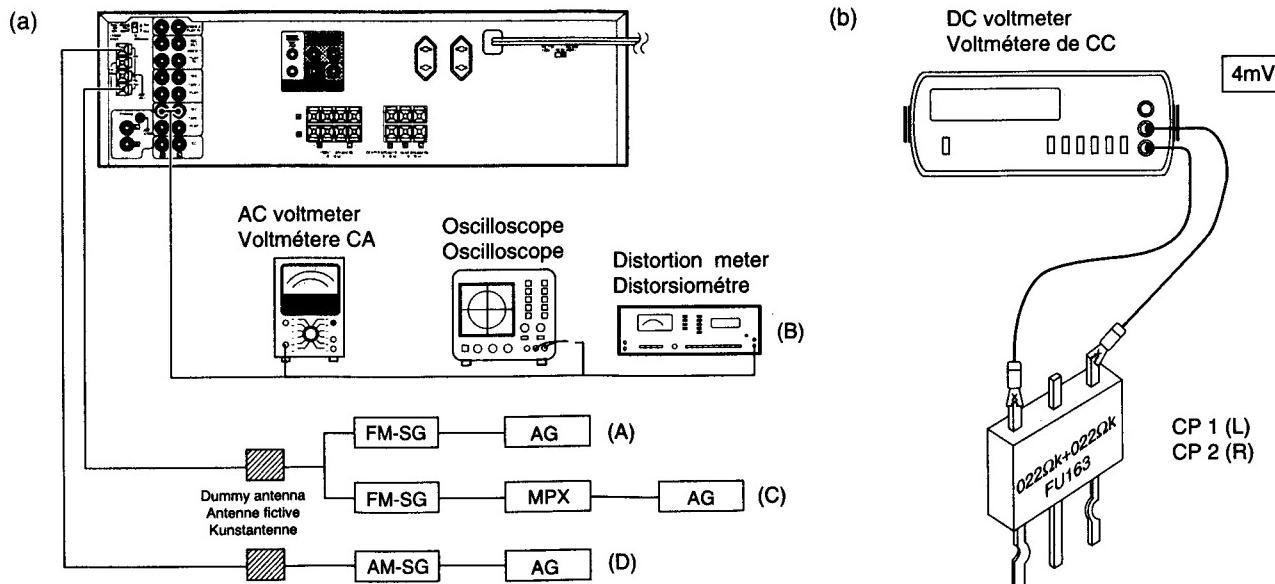


KR-V5570

ADJUSTMENT

[FM,AM SECTION : E,T Type ONLY]

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINT	ALIGN FOR	FIG.
FM SECTION (T,E,G Type)		SELECTOR : FM					
1	DISCRIMINATOR	(A) 98.0MHz 1kHz,±75kHz dev 60dB μ (ANT input)	Connect a DC voltmeter between TP801 and TP802	AUTO or MONO 98.0MHz	L805	0V	(a)
					L804	Minimum distortion	
	DISTORTION (STEREO)	(C) 98.0MHz 1kHz,±68.25kHz dev Selector: L or R Pilot : ±6.75kHz dev 60dB μ (ANT input)	(B)	98.0MHz	IFT (FRONT END)	Minimum distortion. (L or R)	
	SEPARATION	(C) 98.0MHz Stereo signal 60dB μ (ANT input)	(B)	AUTO 98.0MHz	VR803	Minimum crosstalk	
4	TUNING LEVEL	(A) 98.0MHz 0dev 17dB μ (ANT input)75Ω	(B)	AUTO or MONO 98.0MHz		Adjust VR801 and stop at the point where FLT901(TUNED) goes on.	
AM SECTION (T,E,G Type)		SELECTOR : AM					
(1)	TUNING LEVEL	(D) 1008kHz 33dB μ (ANT input)	(B)	1008kHz	VR802	Adjust VR802 and stop at the point where FLT901 (TUNED) goes on.	(a)
AUDIO SECTION							
<1>	IDLE CURRENT	-	Connect a DC voltmeter across CP1(L) CP2(R)	Volume:0	VR1(L) VR2(R)	4mV	(b)



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AJUSTES

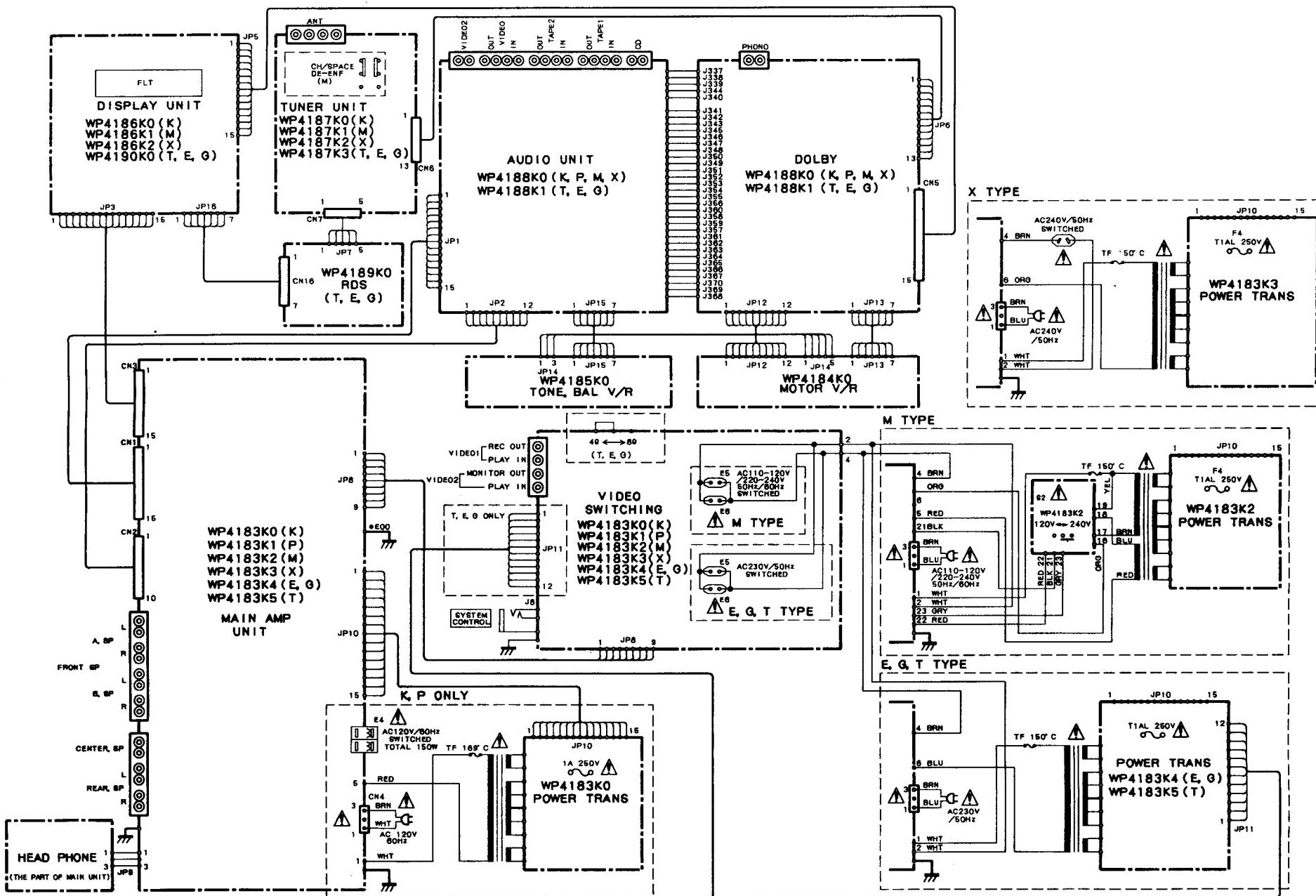
[FM,AM SECTION : Tipo t,e,g]

Sección de AM : Si el punto de alineación es "-", confirme el valor. Si no, reemplace el paquete de entrada.

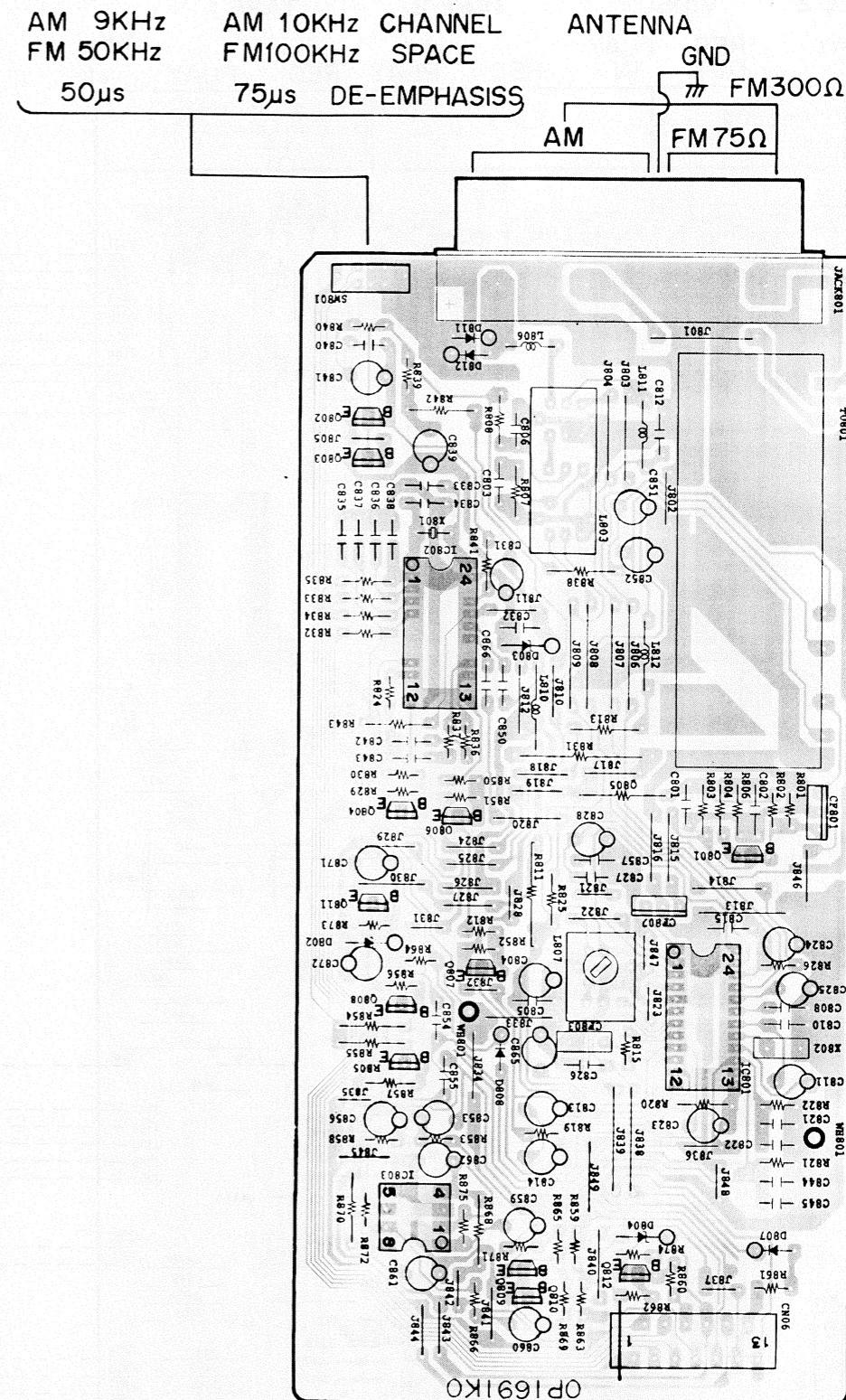
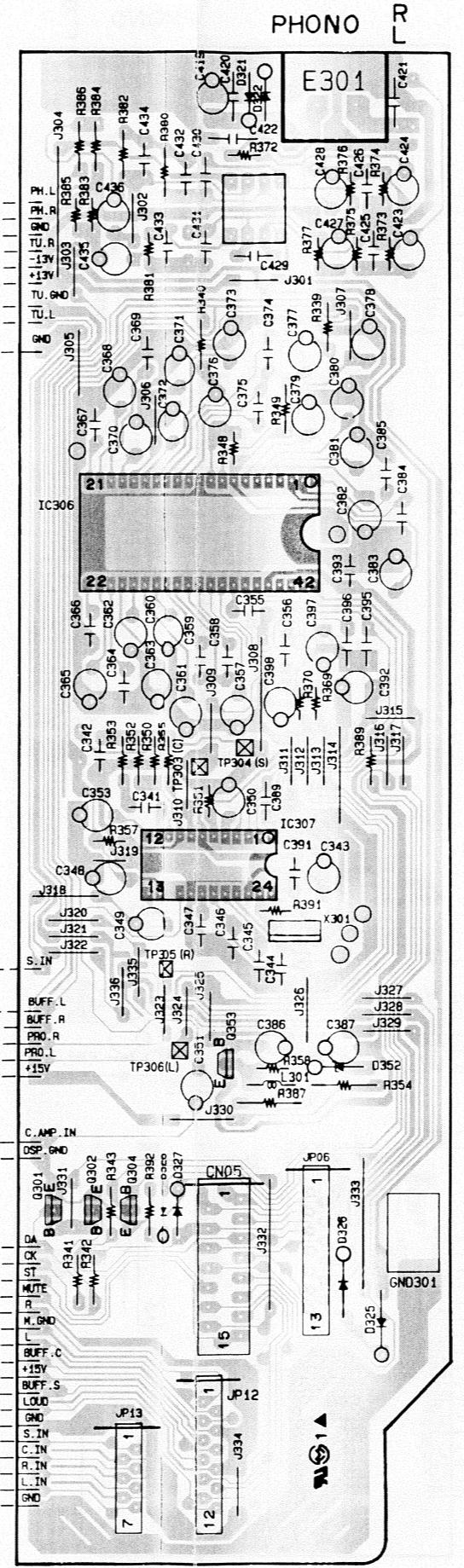
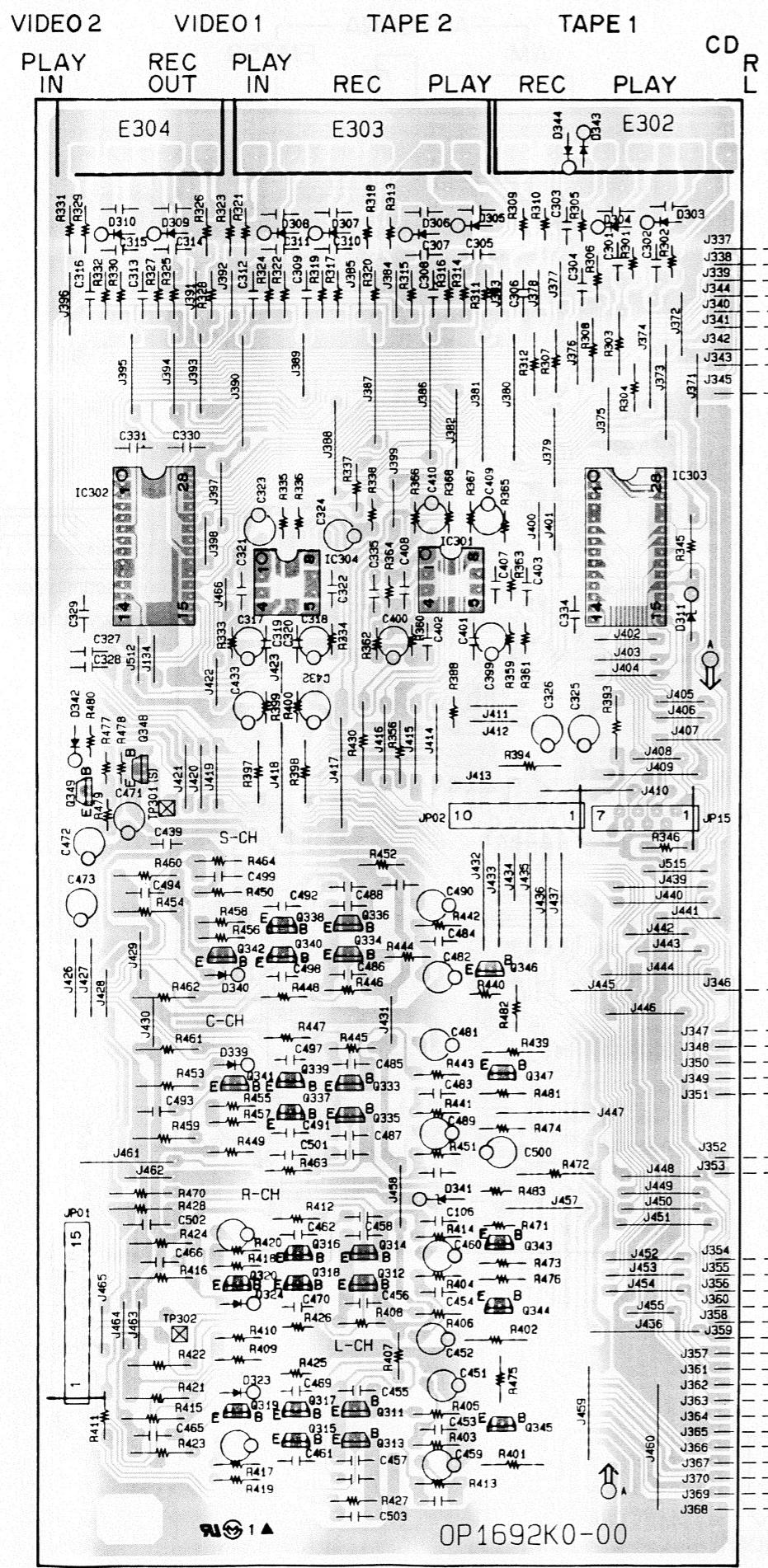
Núm.	ÍTEM	AJUSTES DE ENTRADA	AJUSTES DE SALIDA	AJUSTES DEL SINTONIZADOR	PUNTOS DE ALINEACIÓN	ALINEACIÓN PARA	FIG.
SECCIÓN DE FM (TIPO T,E,G)		SELECTOR ; FM					
1	DISCRIMINADOR	(A) 98.0 MHz 1 kHz, ± 75 kHz dev. 60dB μ (Entrada de antena)	Conecte un voltímetro de CC entre TP801 y TP802 (UNIDAD DEL SINTONIZADOR)	AUTO o MONO 98.0 MHz	L805	0V	(a)
					L804	Distorsión mínima.	
2	DISTORSIÓN (ESTÉREO)	(C) 98.0 MHz 1 kHz, ± 68.25 kHz dev. Selector : L o R Pilot : ± 6.75 kHz dev. 60 dB μ (Entrada de antena)	(B)	98.0 MHz	IFT	Distorsión mínima. (L o R)	(a)
3	SEPARACIÓN	(C) 98.0 MHz 1 kHz, ± 40 kHz dev. Piloto: ± 6 kHz dev. Selector: L o R 60 dB μ (entrada ANT)	(B)	AUTO 98.0 MHz	VR803	Diáfonía mínima	
4	NIVEL DE SINTONÍA	(A) 98.0 MHz 0 dev. 17 dB μ (Entrada de antena) 75Ω	(B)	AUTO o MONO 98.0 MHz	VR801	Ajuste VR801 y pare en el punto en el que se encienda FLT 901 (TUNED).	
SECCIÓN DE AM (TIPO T,E,G)		SELECTOR ; AM					
(1)	NIVEL DE SINTONÍA	(D) 1008 kHz 33dB μ (Entrada de antena)	(B)	—	VR802	Ajuste VR802 y pare en el punto en el que se encienda FLT 901 (TUNED).	(a)
SECCIÓN DE AUDIO							
<1>	CORRIENTE EN REPOSO	—	Conecte un voltímetro de CC entre CP1 CP2 (UNIDAD AUDIO)	Volumen : 0	VR1 (L) VR2 (R) (UNIDAD AUDIO)	4mV	(b)

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WIRING DIAGRAM

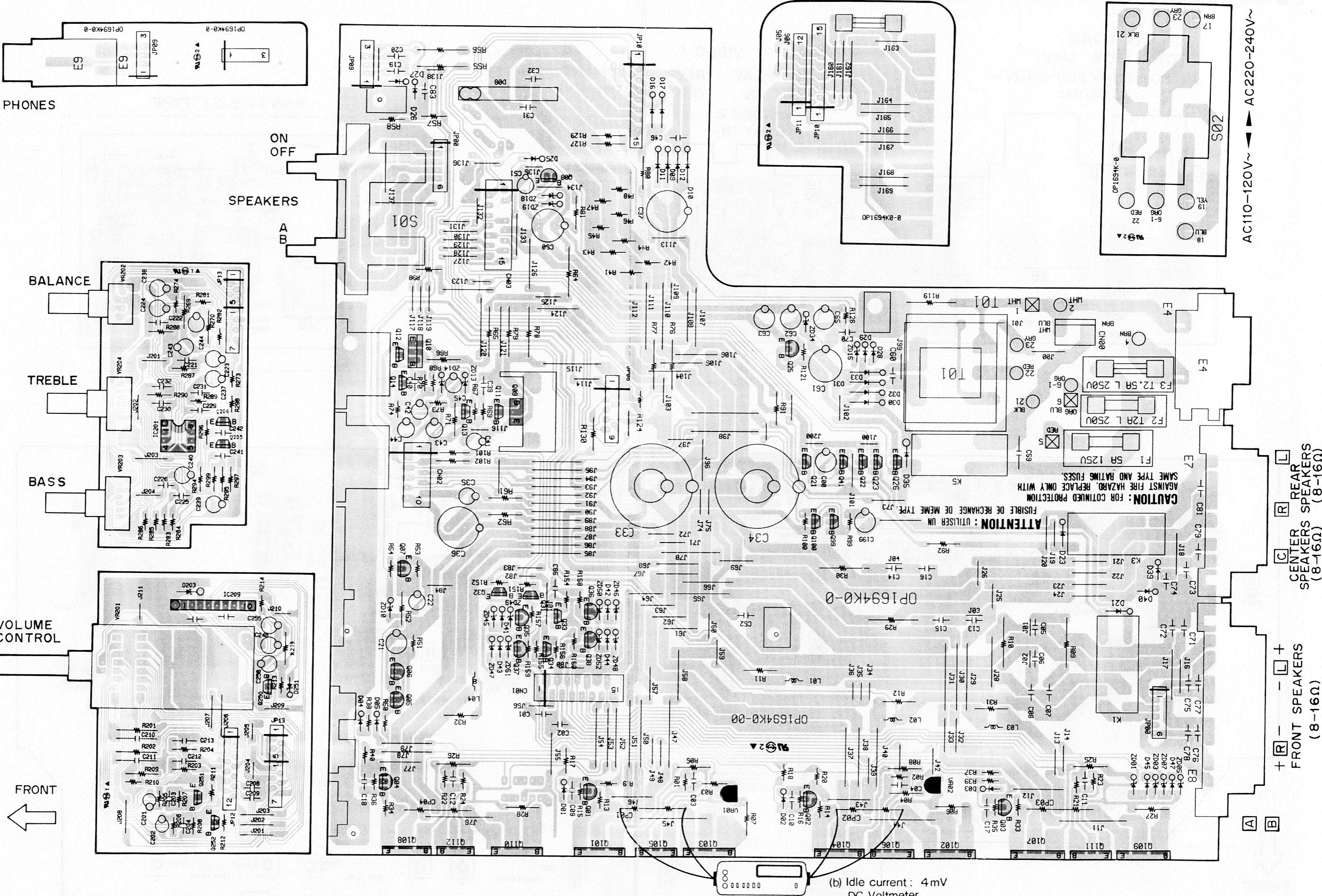


PC BOARD(Component side view) AUDIO UNIT : COMMON, TUNER UNIT : K,P,M,X Type



Refer to the schematic diagram for the value of resistors and capacitors.

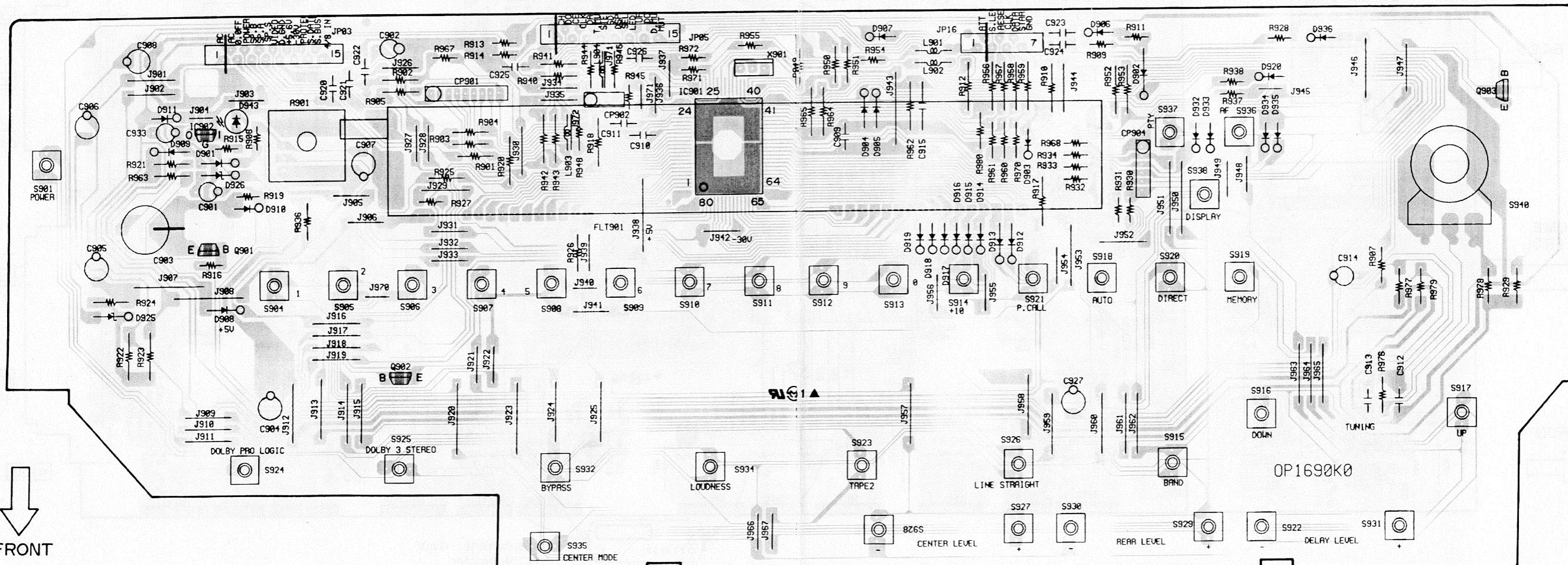
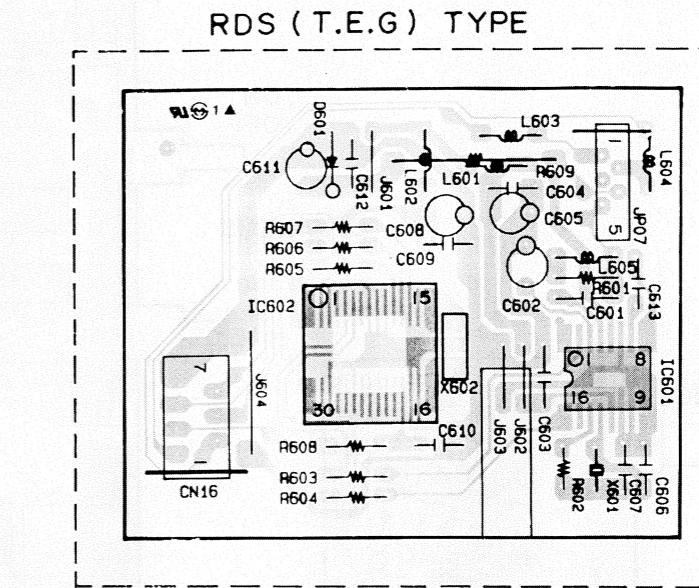
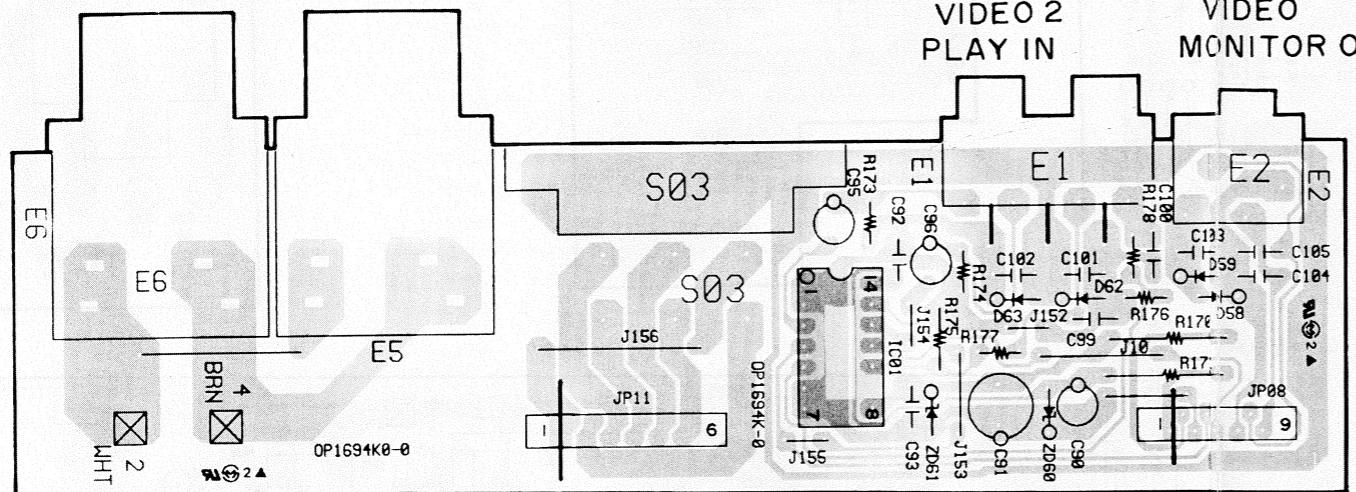
PC BOARD (Component side view) MAIN / AUDIO UNIT

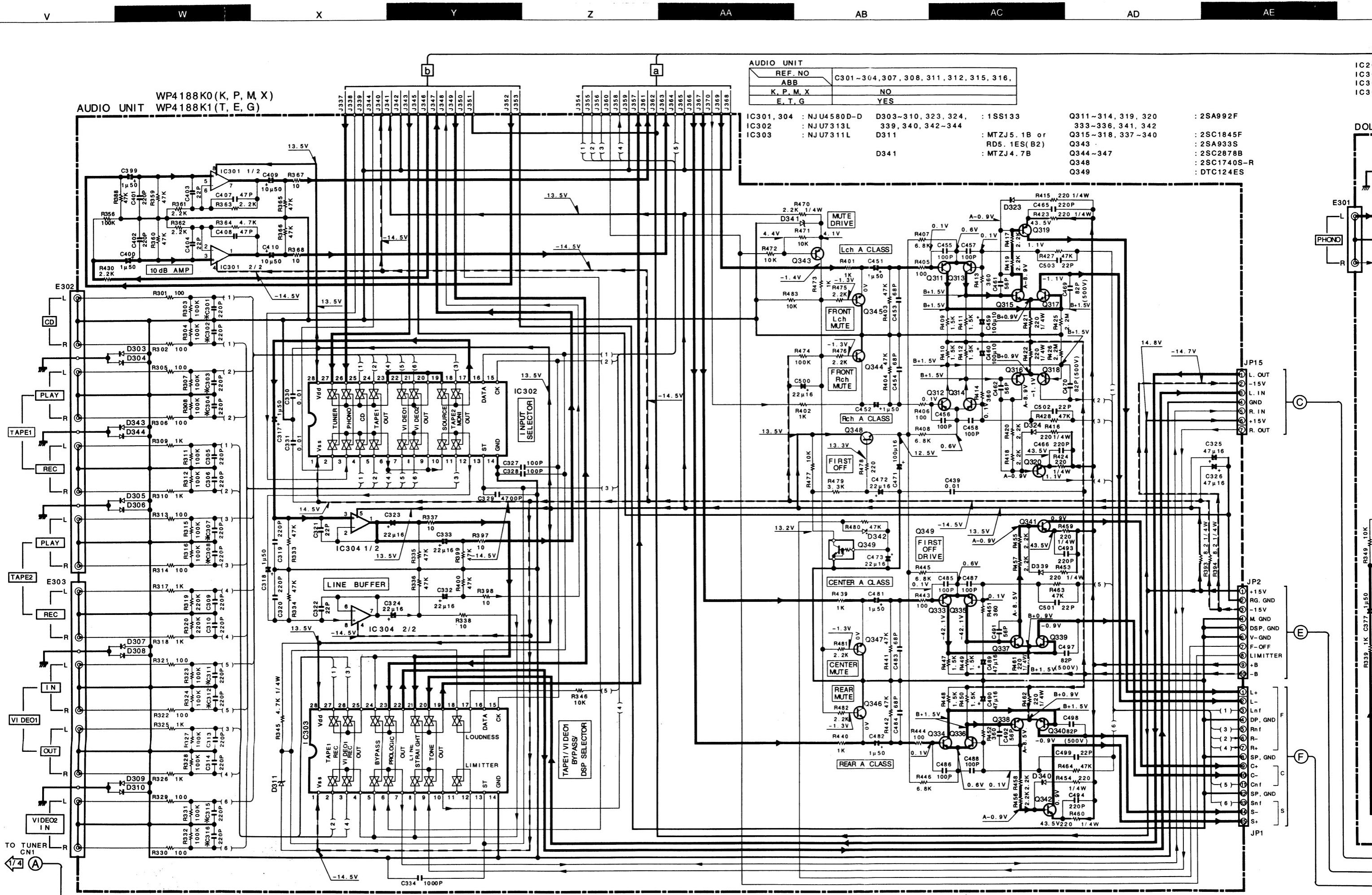


Refer to the schematic diagram for the value of resistors and capacitors

PC BOARD (Component side view) FRONT UNIT

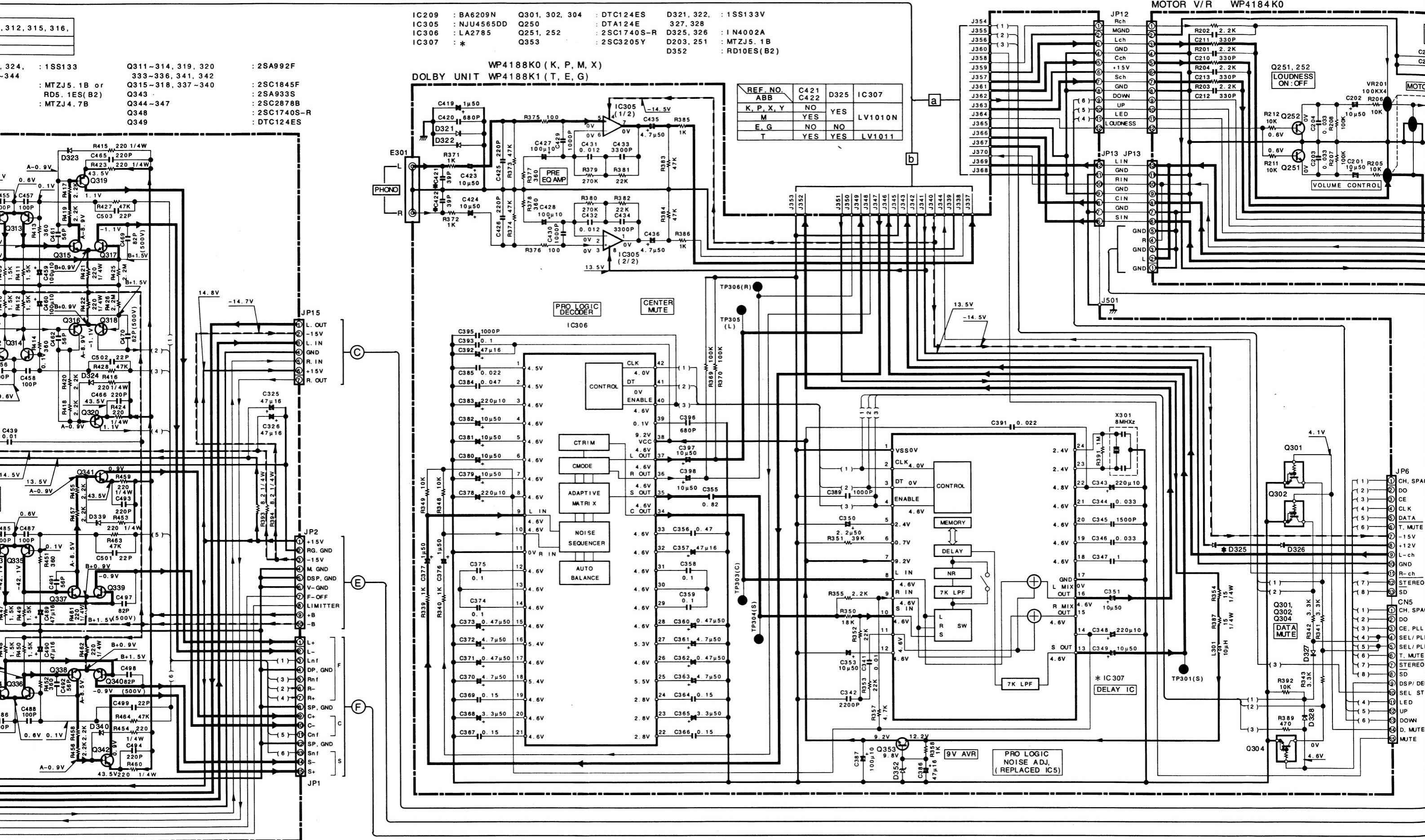
**SWITCHED
TOTAL 150W MAX.
AC 110-120V / 220-240V~
50/60Hz**





IC209
IC305
IC306
IC307

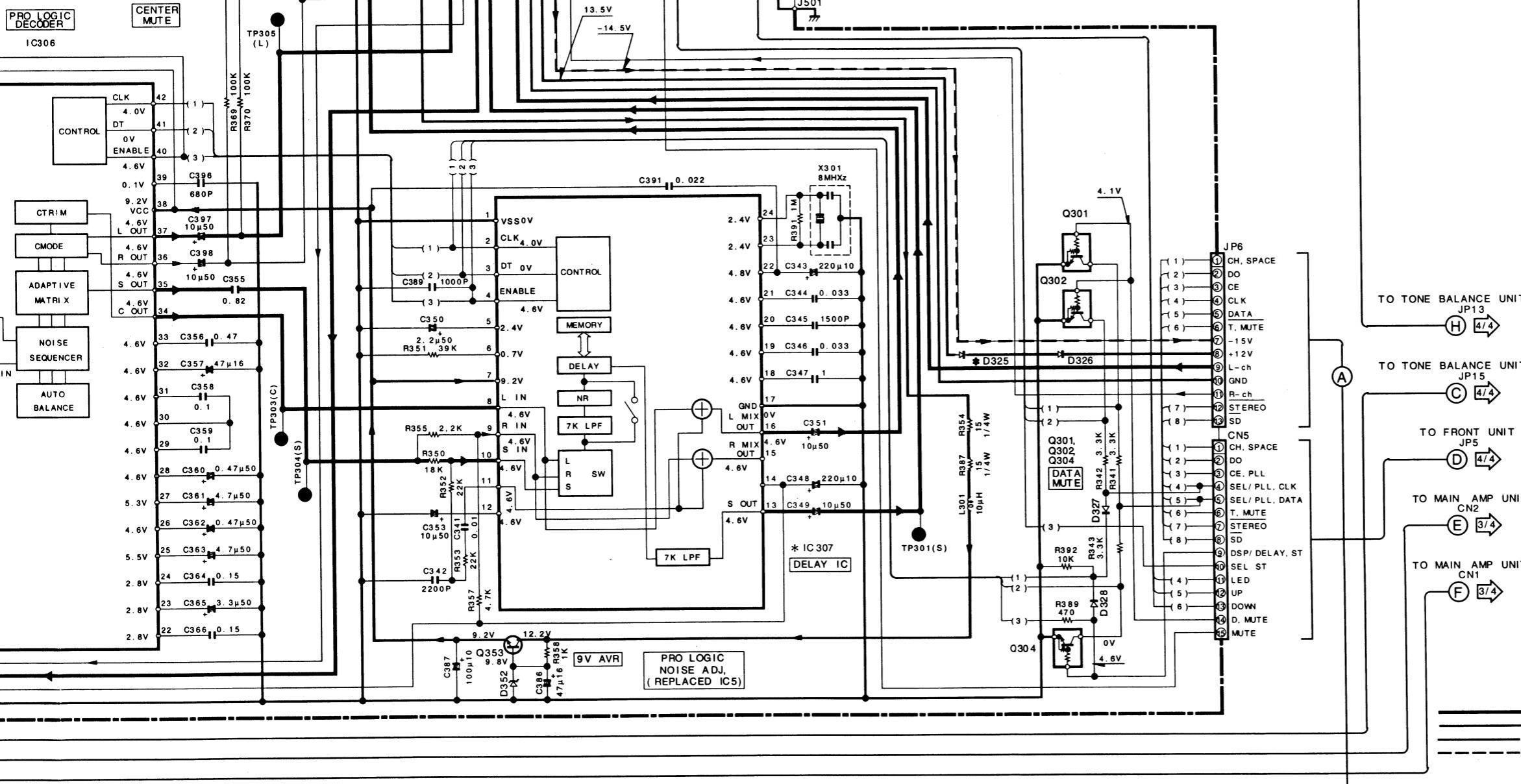
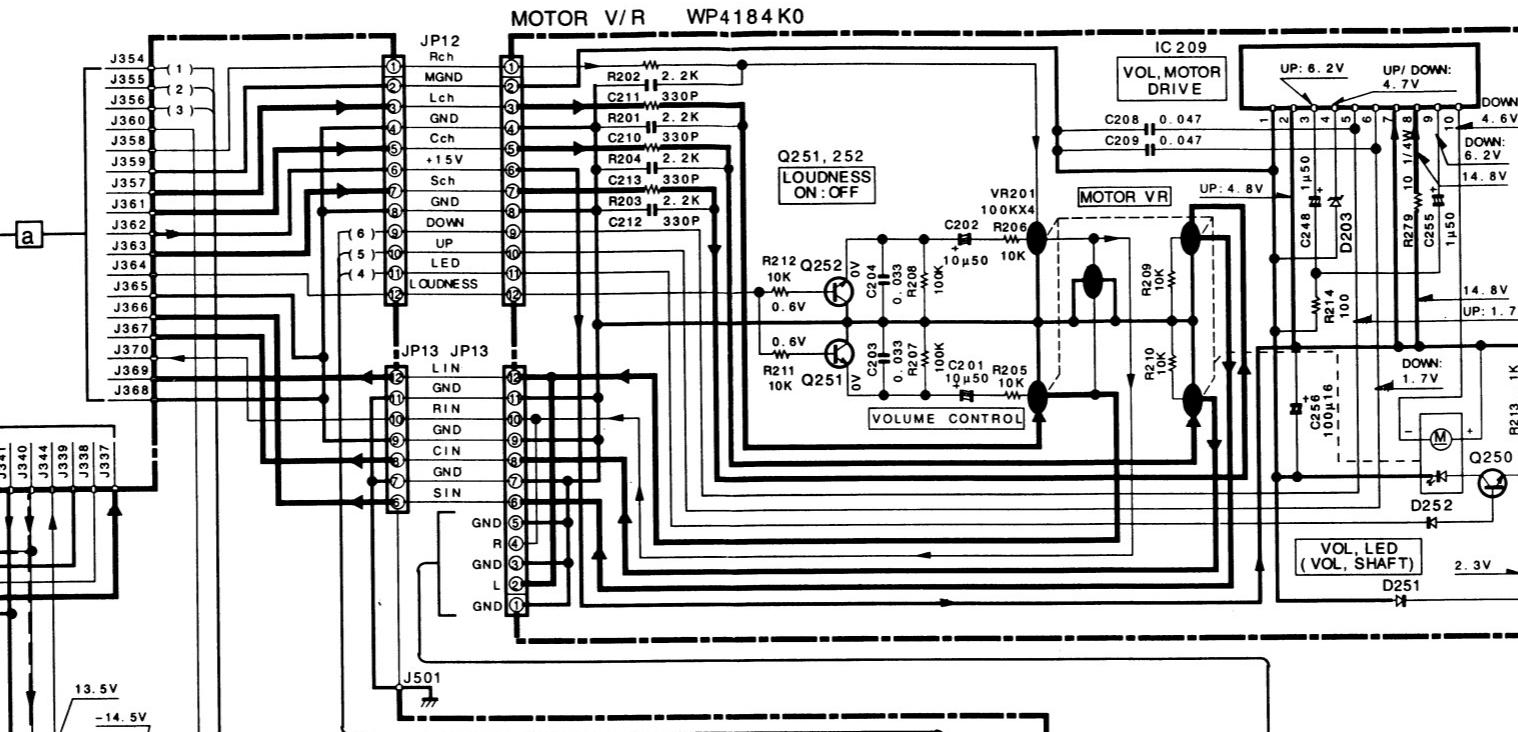
DOLBY



02, 304	: DTC124ES	D321, 322,	: 1SS133V
	: DTA124E	327, 328	
52	: 2SC1740S-R	D325, 326	: I N4002A
	: 2SC3205Y	D203, 251	: MTZJ5, 1 B
		D352	: RD10ES(B2)

K, P, M, X)
T, E, G)

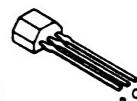
REF. NO. ABB	C421 C422	D325	IC307
K, P, X, Y	NO	YES	LV1010N
M	YES		
E, G	NO	NO	
T	YES	YES	LV1011



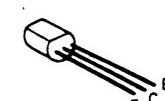
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.
 - Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.
 - DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

DTA114ES
DTA124ES
DTA143ES
DTC114ES
DTC124ES
DTC143ES
2SA933S
2SC1740S-F



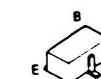
2SC2878B



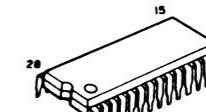
NJM2279D



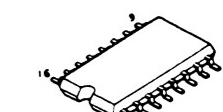
2SA1037K
2SC2412K



NJU7311L
NJU7313L



SAA6579T



SIGNAL LINE
GND LINE
+B LINE
-B LINE

KR-V5570 (2/4)

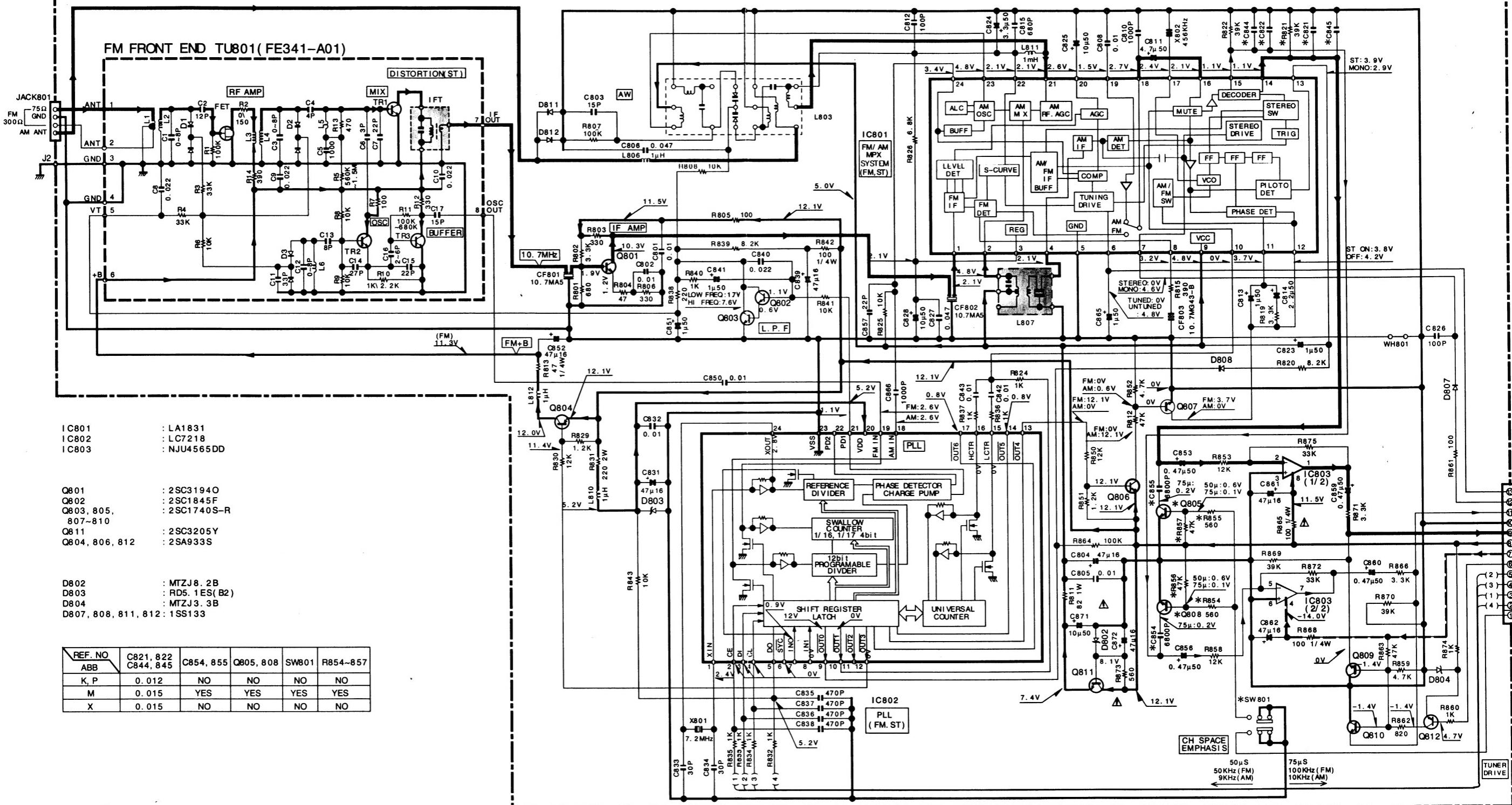
Y05-3052-10

KR-V5570

KENWOOD

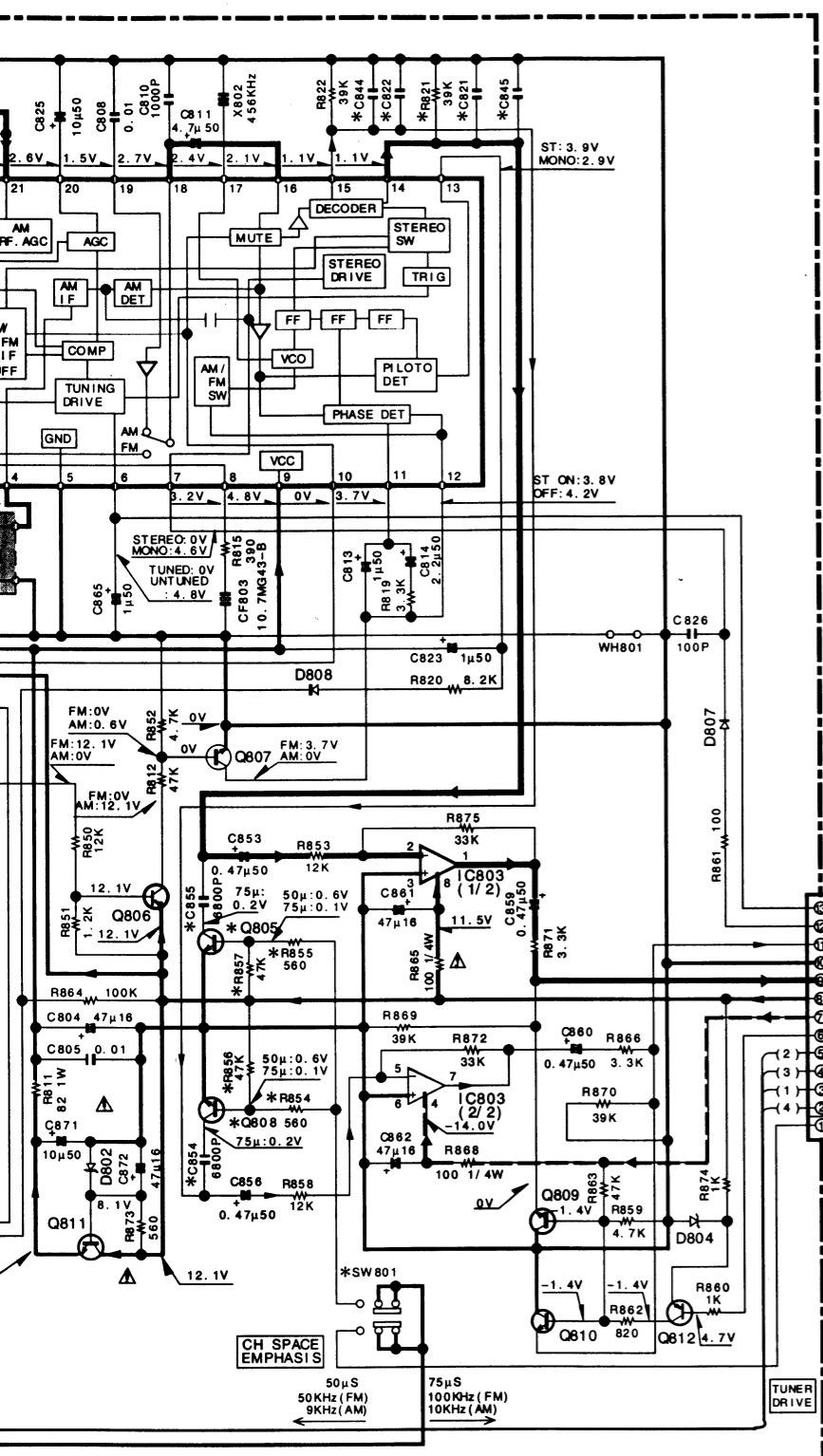
A B C D E F G H I J

TUNER UNIT WP4187K0(K, P) WP4187K1(M) WP4187K2(X)

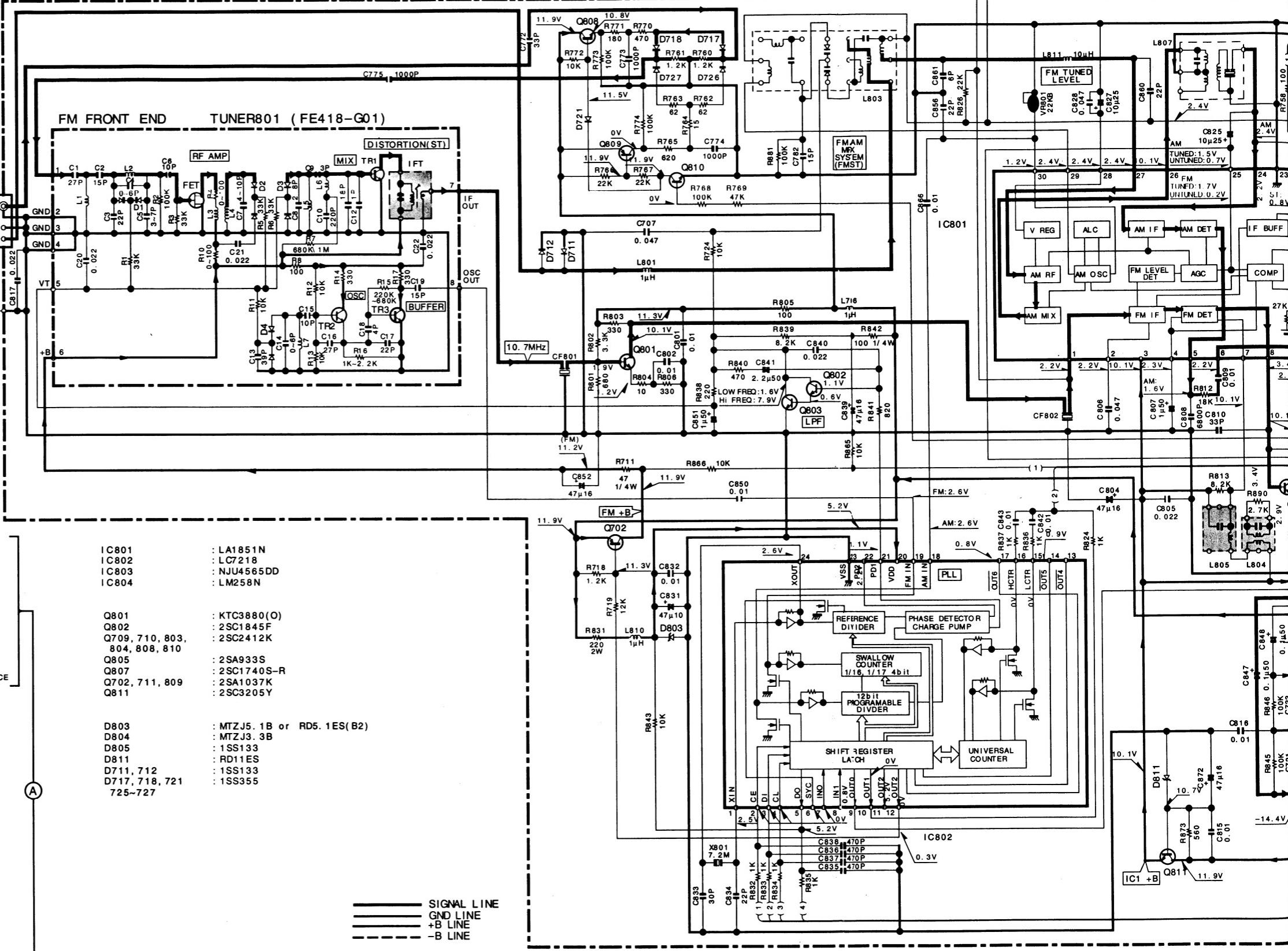


• DC voltages are as measured with a high impedance voltmeter during reception of the FM broadcast signal (with a signal strength of 60 dB at the ANT terminal). Values may vary slightly due to variations between individual instruments or/and units. Values in parentheses are as measured during reception of the AM broadcast signal (with a signal strength of 60 dB at the ANT terminal).

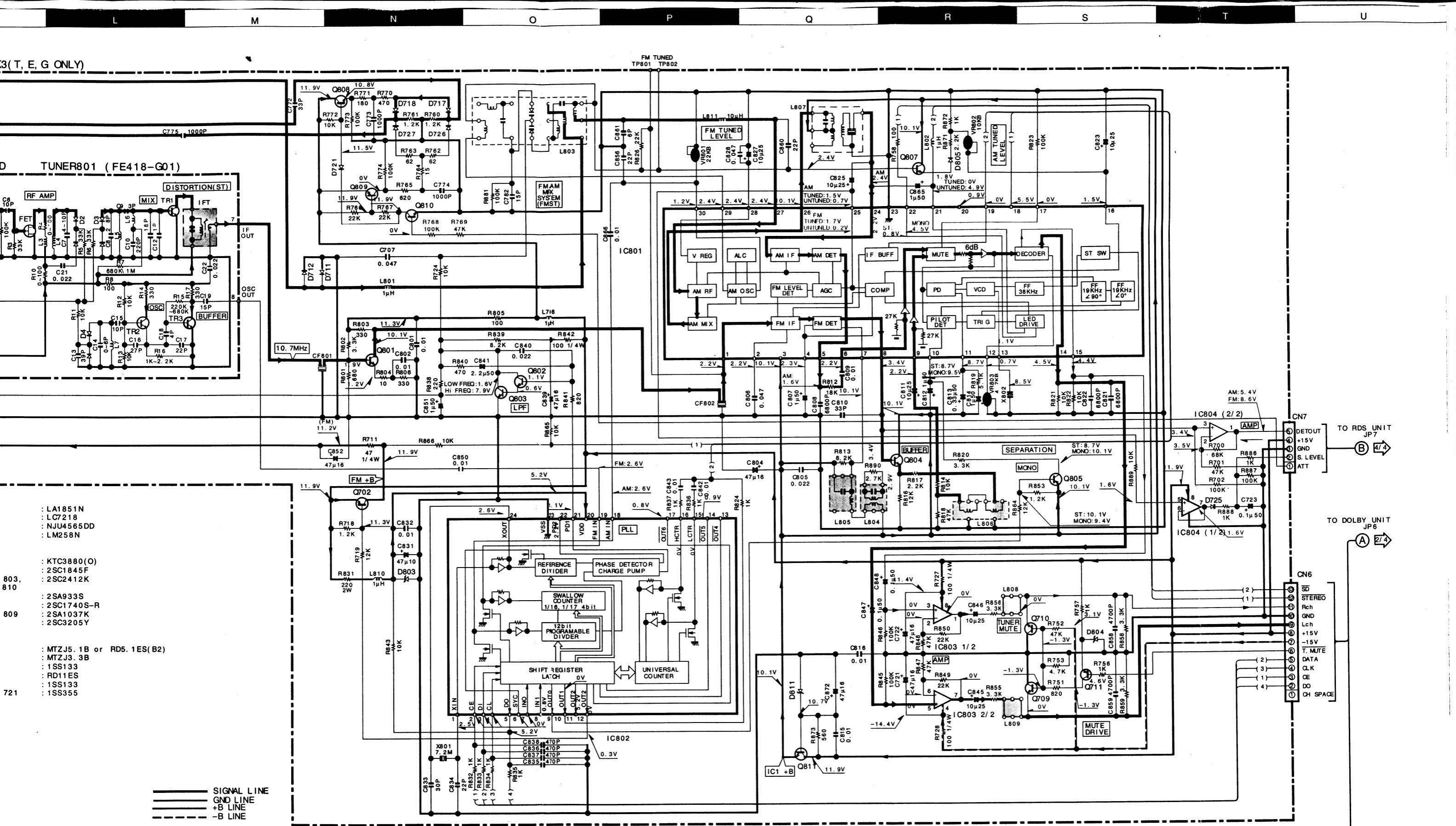
• Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60 dB à la borne ANT). Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les valeurs entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM (avec une force de signal de 60 dB à la borne ANT).



TUNER UNIT WP4187K3(T, E, G ONLY)



un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une es valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux s entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM ANT).



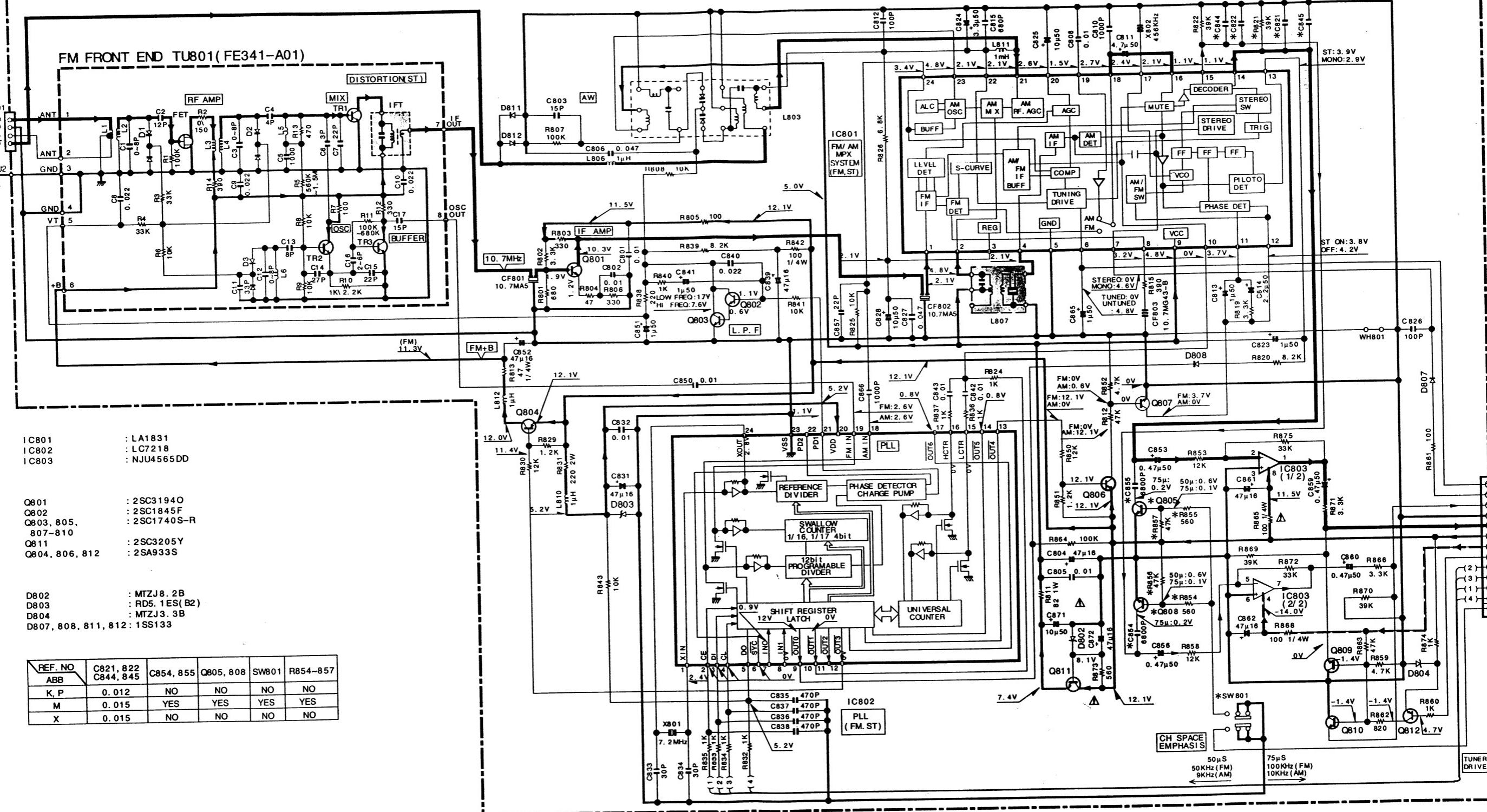
KR-V5570 (1/4)

Einspannungswerte wurden mit einem hochohmigen Spannungsmesser bei Empfang eines UKW-signals (mit einer Feldstärke am Anschluß) gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder . Die eingeklammerten Gleichspannungswerte wurden bei Empfang eines MW-signals (mit einer Feldstärke von 60 dB am Anschluß) gemessen.

KR-V5570
KENWOOD

Y05-3052-10

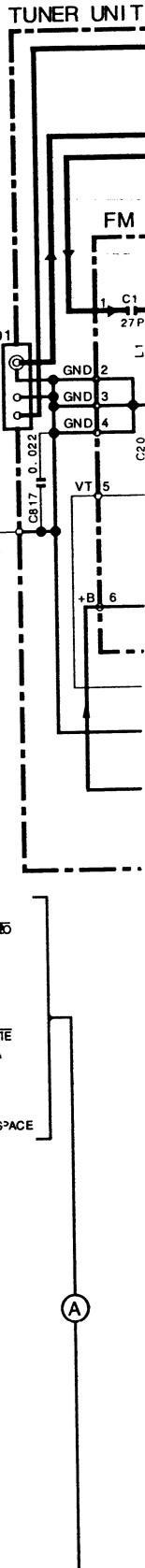
TUNER UNIT WP4187K0(K, P) WP4187K1(M) WP4187K2(X)



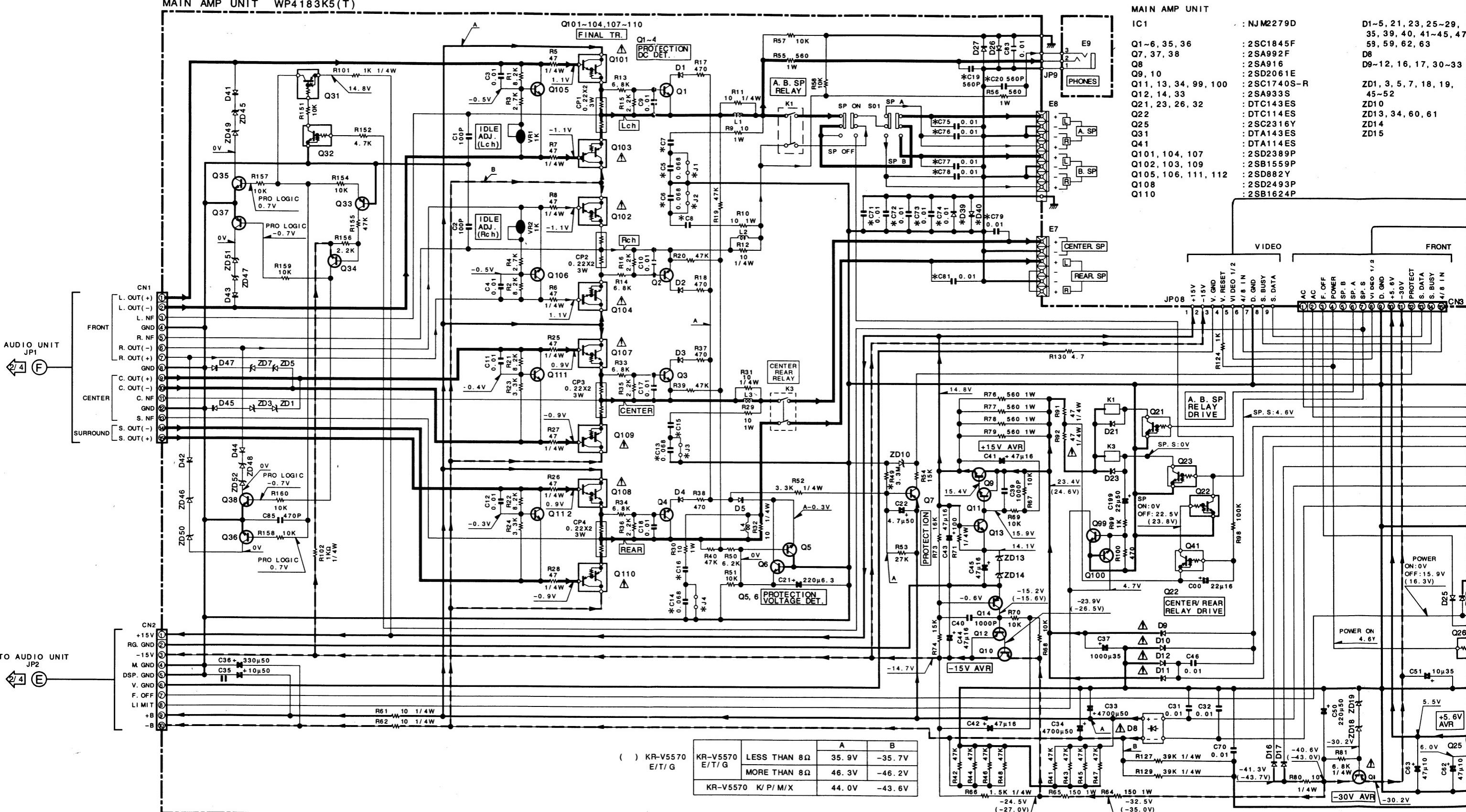
• DC voltages are as measured with a high impedance voltmeter during reception of the FM broadcast signal (with a signal strength of 60 dB at the ANT terminal). Values may vary slightly due to variations between individual instruments or/and units. Values in parentheses are as measured during reception of the AM broadcast signal (with a signal strength of 60 dB at the ANT terminal).

• Die an von 60 Geräte Antenn

• Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60 dB à la borne ANT). Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les valeurs entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM (avec une force de signal de 60 dB à la borne ANT).



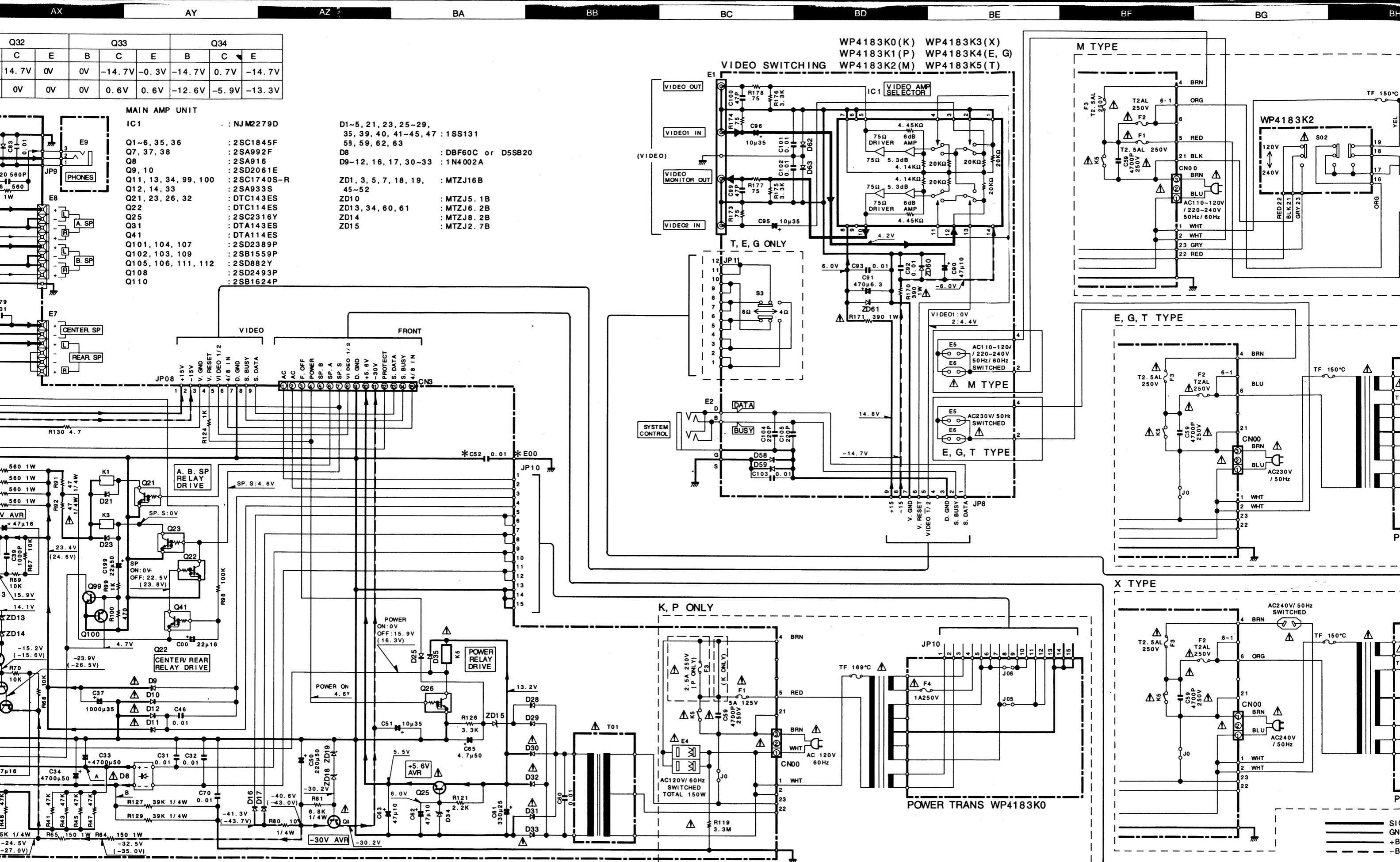
	DESTINATION	C15, 16	C20	C71\79, 81	T40	800, 40	81
WP4183K0(K)	K, P				NO		
WP4183K1(P)	M	0. 033	YES	NO	YES	NO	NO
WP4183K2(M)	X						
WP4183K3(X)	T	0. 068	NO	YES	NO	YES	YES
WP4183K4(E, G)	E, G						



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

- DC voltage vary slightly

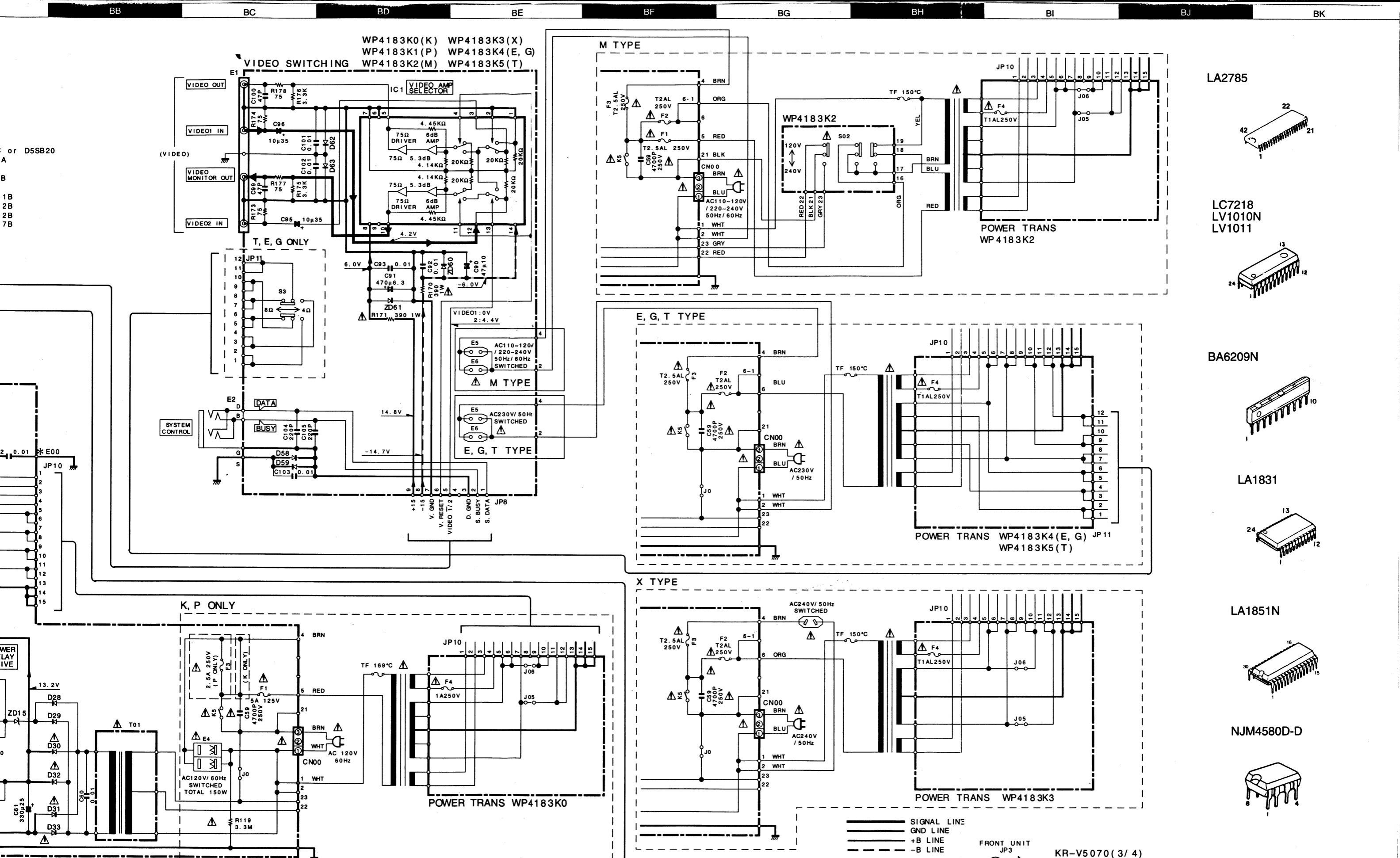


à haute impédance. Les valeurs peuvent différer légèrement du fait des individuels.

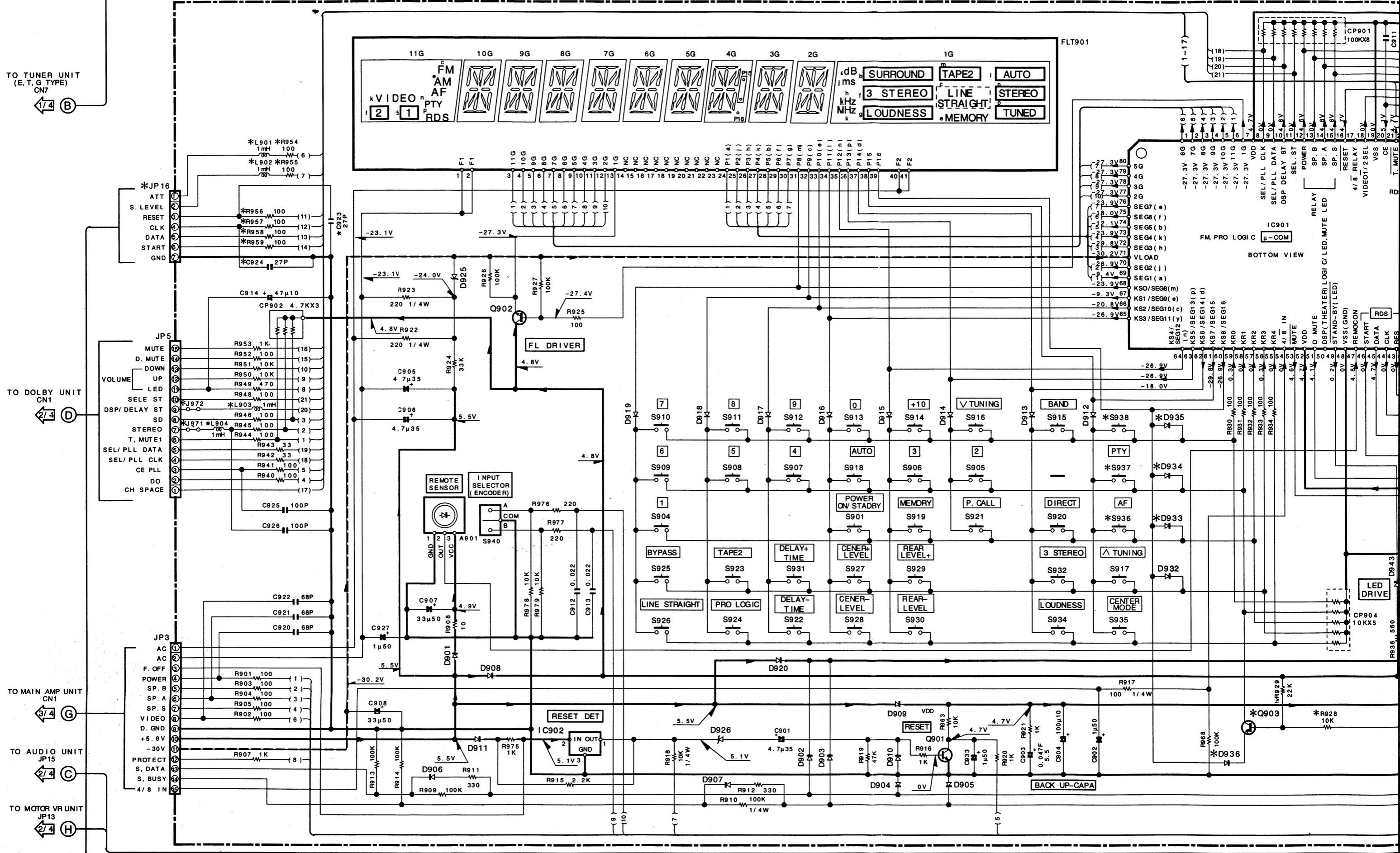
• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

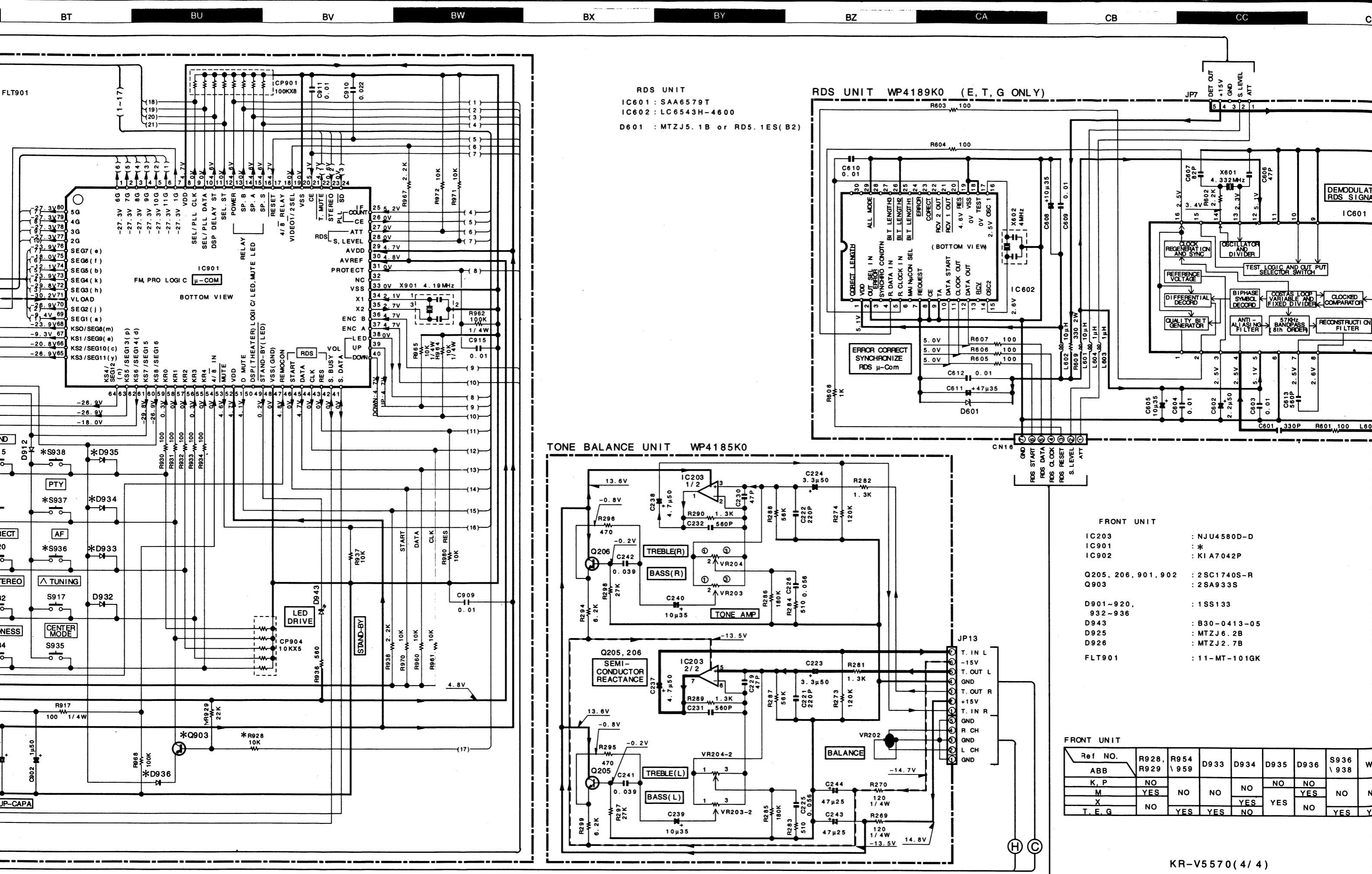
WP4183K0(K) WP4183K3(X)
WP4183K1(P) WP4183K4(E, G)
WP4183K2(M) WP4183K5(T)

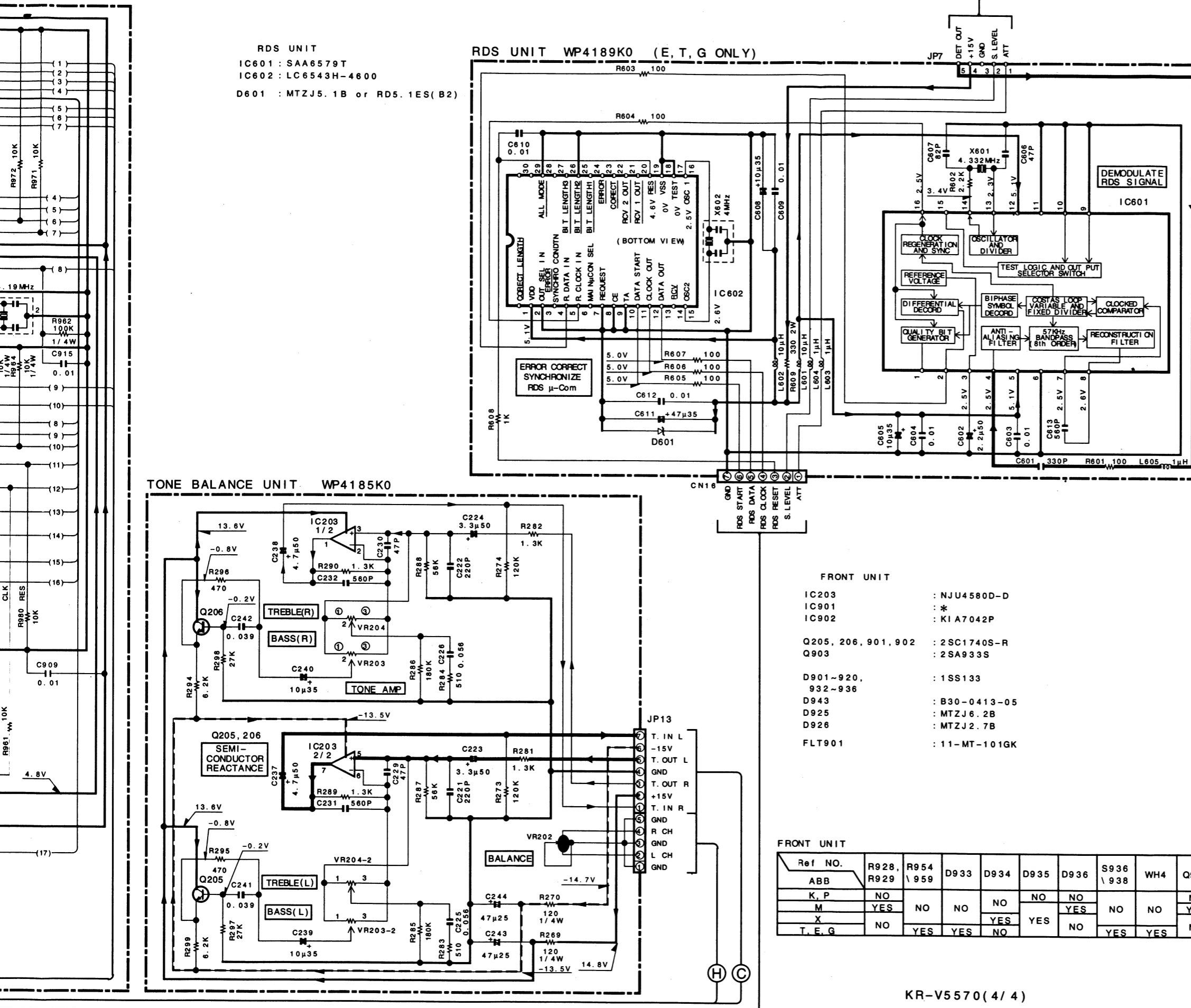
• Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.



FRONT UNIT WP4186K0(K) WP4186K1(M) WP4186K2(X) WP4190K0(T, E, G)







CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.
 - Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.
 - DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

FRONT UNI

IC203	: NJU4580D-D
IC901	: *
IC902	: KIA7042P
Q205, 206, 901, 902	: 2SC1740S-R
Q903	: 2SA933S
D901~920, 932~936	: 1SS133
D943	: B30-0413-0
D925	: MTZJ6.2B
D926	: MTZJ2.7B
FLT901	: 11-MT-101G

SIGNAL LINE
GND LINE
+B LINE
B LINE

FRONT UNI

Ref NO. ABB	R928, R929	R954 \\ 959	D933	D934	D935	D936	S936 \\ 938	WH4	Q903	IC901	C923, C934	J971, J972	L903, L904	L901 L902	
K, P	NO														
M	YES	NO	NO	NO	NO	YES	NO	NO	NO	YES	UPD78044AGF-051	NO	YES	NO	NO
X															
T, E, G	NO	YES	YES	NO			YES	YES	NO	NO	UPD78044AGF-075	YES	NO	YES	YES

KR-V5570(4/4)

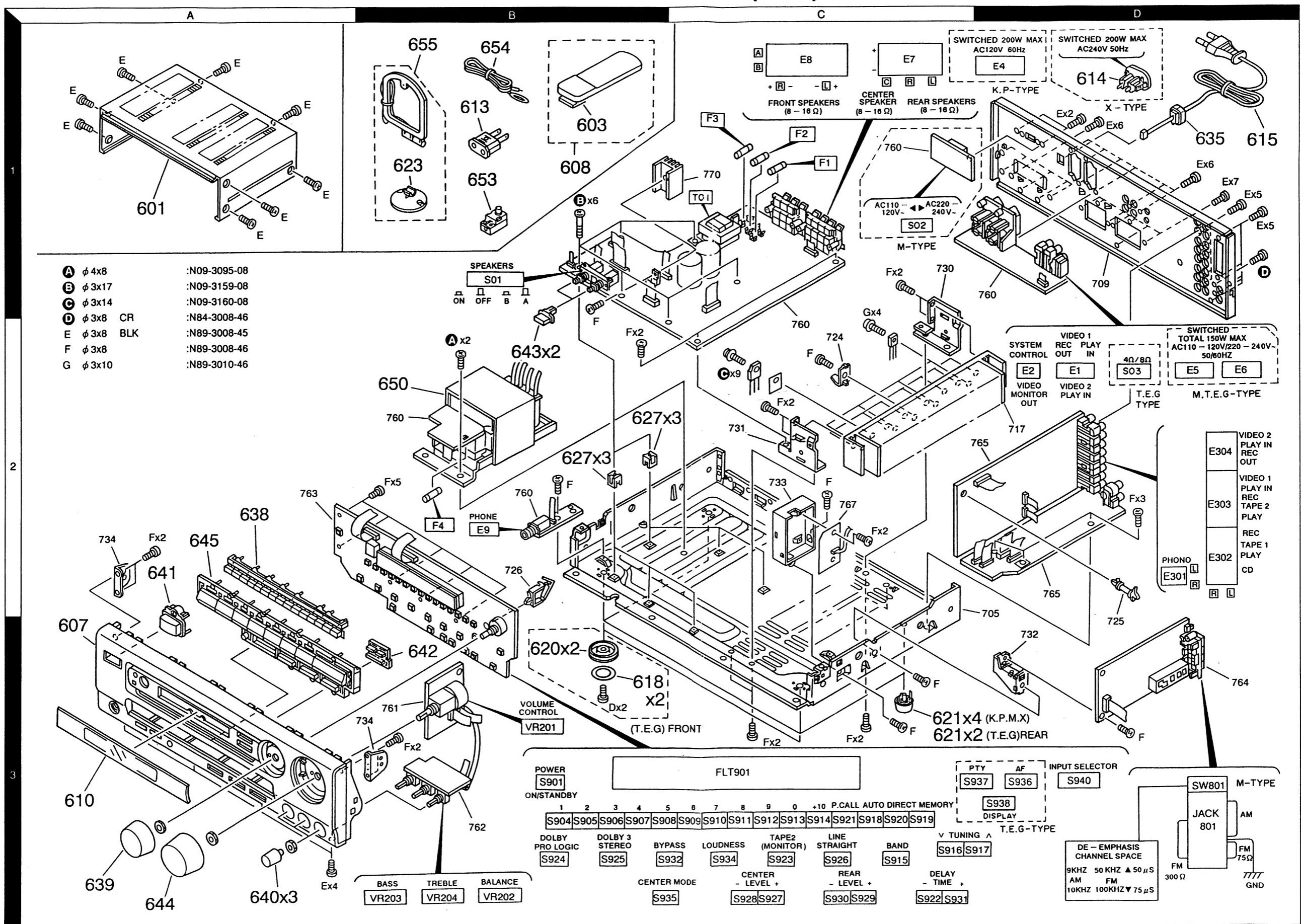
Y05-3052-10

KR-V5570

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KR-V5570 KR-V5570

EXPLODED VIEW (UNIT)



* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

SC

NO.1

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
KR-V5570						
601	1A	*	A01-3256-08	METALLIC CABINET	KPMX	
603	1B	*	A09-0170-08	BATTERY COVER (RC-R0502)	TEG	
603	1B	*	A09-0194-08	BATTERY COVER (RC-R0602)	TEG	
607	3A	*	A60-0776-08	FRONT PANEL	KPMX	
607	3A	*	A60-0777-08	FRONT PANEL	TEG	
608	1B	*	A70-0964-08	REMOTE CONTROL ASSY(RC-R0502)	KPMX	
608	1B	*	A70-1006-05	REMOTE CONTROL ASSY(RC-R0602)	TEG	
610	3A	*	B10-2157-08	FRONT GLASS	KPMX	
610	3A	*	B10-2158-08	FRONT GLASS	TEG	
-	*		B46-0092-43	WARRANTY CARD	X	
-	*		B46-0096-53	WARRANTY CARD	P	
-	*		B46-0121-33	WARRANTY CARD		
-	*		B60-2118-08	INSTRUCTION MANUAL(ENGLISH)	KPMX	
-	*		B60-2119-08	INSTRUCTION MANUAL(FRENCH)	P	
-	*		B60-2120-08	INSTRUCTION MANUAL(SPA,CHI)	M	
-	*		B60-2121-08	INSTRUCTION MANUAL(ENGLISH)	TE	
-	*		B60-2122-08	INSTRUCTION MANUAL(F.I,D,S)	E	
-	*		B60-2123-08	INSTRUCTION MANUAL(GERMAN)	G	
-	*		B60-2124-08	INSTRUCTION MANUAL(TAIWANESE)	M	
△ 613	1B	E03-0115-05	AC PLUG ADAPTER	M		
△ 614	1D	E03-0318-08	AC OUTLET	X		
△ 615	1D	E30-2718-05	AC POWER CORD	T		
△ 615	1D	E30-2799-08	AC POWER CORD	MEG		
△ 615	1D	E30-2800-08	AC POWER CORD	KP		
△ 615	1D	E30-2810-08	AC POWER CORD	X		
618	3B	G13-0267-08	CUSHION FOOT	TEG		
-	*	H10-7092-08	POLYSTYRENE FOAMED FIXTURE			
-	*	H25-0232-04	PROTECTION BAG (MANUAL)			
-	*	H25-0232-04	PROTECTION BAG (ACCESSORY)			
-	*	H25-1543-08	PROTECTION BAG (UNIT)			
-	*	H50-1514-08	ITEM CATONBOX	KPX		
-	*	H50-1515-08	ITEM CATONBOX	M		
-	*	H50-1516-08	ITEM CATONBOX	TEG		
620	3B	J02-1099-08	FOOT (FRONT)	TEG		
621	3C	J02-1124-08	FOOT (REAR)	TEG		
621	3C	J02-1124-08	FOOT	KPMX		
623	1B	J19-2815-04	ANTENNA HOLDER			
627	2B	J19-3750-08	PCB SUPPORT			
△ 635	1D	J42-0200-08	AC CORD BUSHING			
638	2A	*	K29-6214-08	KNOB PRESET (10KEY)		
639	3A	*	K29-6182-08	KNOB INPUT SELECTOR		
640	3A	*	K29-6183-08	KNOB BASS TREBLE BALANCE		
641	2A	*	K29-6184-08	KNOB POWER		
642	3B	*	K29-6209-08	KNOB PTY AF DISPLAY	TEG	
643	2B	*	K29-6210-08	KNOB SPEAKERS		
644	3A	*	K29-6211-08	KNOB VOLUME ASSY		
645	2A	*	K29-6212-08	KNOB FUNCTION		
△ 650	2B	L07-0791-08	POWER TRANCEFORMER	P		
△ 650	2B	L07-0792-08	POWER TRANCEFORMER	M		

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NO.2

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
△ 650	2B	*	L07-0793-08	POWER TRANCEFORMER	X	
△ 650	2B	*	L07-2006-08	POWER TRANCEFORMER	K	
A			N09-3095-08	TAPITIE SCREW		
B			N09-3159-08	TAPITIE SCREW		
C			N09-3160-08	TAPITIE SCREW		
653	1B		T90-0805-08	ANTTENNA ADAPTER		
654	1B		T90-0182-05	T TYPE ANTENNA		
655	1B		T90-0804-08	LOOP ANTENNA		
MAIN / AUDIO UNIT						
C00			CE04KW1C220M	ELECTRO	22UF	16WV
C01,02			CC45FSL1H101J	CERAMIC	100PF	J
C03,04			CK45FF1H103Z	CERAMIC	0.010UF	Z
C05,06			CQ93FMG1H683J	MYLAR	0.068UF	J
C07,08			CQ93FMG1H333J	MYLAR	0.033UF	J
C07,08			CK93FMG1H683J	MYLAR	0.068UF	J
C09-12			CK45FF1H103Z	CERAMIC	0.010UF	Z
C13,14			CQ93FMG1H683J	MYLAR	0.068UF	J
C15,16			CQ93FMG1H333J	MYLAR	0.033UF	J
C15,16			CK93FMG1H683J	MYLAR	0.068UF	J
C17,18			CK45FF1H103Z	CERAMIC	0.010UF	Z
C19,20			CK45FB1H561K	CERAMIC	560PF	K
C21			CE04KW0J221M	ELECTRO	220UF	6.3WV
C22			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C31,32			CK45FE2H103P	CERAMIC	0.010UF	P
C33,34			C90-3561-05	ELECTRO	4700UF	50WV
C35			CE04KW1H100M	ELECTRO	10UF	50WV
C36			CE04KW1H331M	ELECTRO	330UF	50WV
C37			CE04KW1V102M	ELECTRO	1000UF	35WV
C39,40			CK45FB1H102K	CERAMIC	1000PF	K
C41-45			CE04KW1C470M	ELECTRO	47UF	16WV
C46			CK45FF1H103Z	CERAMIC	0.010UF	Z
C50			CE04KW1H221M	ELECTRO	220UF	50WV
C51			CE04KW1V100M	ELECTRO	10UF	35WV
C52			CK45FF1H103Z	CERAMIC	0.010UF	Z
C59			C91-1441-08	CERAMIC	4700PF	250WV
C60			CK45FF1H103Z	CERAMIC	0.010UF	Z
C61			CE04DW1E331M	ELECTRO	330UF	25WV
C62,63			CE04KW1A470M	ELECTRO	47UF	10WV
C65			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C70			CK45FF1H103Z	CERAMIC	0.010UF	Z
C71-79			CK45FF1H103Z	CERAMIC	0.010UF	Z
C81			CK45FF1H103Z	CERAMIC	0.010UF	Z
C83			CK45FF1H103Z	CERAMIC	0.010UF	Z
C85			CK45FB1H471K	CERAMIC	470PF	K
C90			CE04KW1A470M	ELECTRO	47UF	10WV
C91			CE04KW0J471M	ELECTRO	470UF	6.3WV
C92,93			CK45FF1H103Z	CERAMIC	0.010UF	Z
C95,96			CE04KW1V100M	ELECTRO	10UF	35WV
C99,100			CC45FSL1H470J	CERAMIC	47PF	J
C101-103			CK45FF1H103Z	CERAMIC	0.010UF	Z
C104,105			CC45FSL1H221J	CERAMIC	220PF	J
C199			CE04KW1H220M	ELECTRO	22UF	50WV

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SC

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Parts

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NO.5

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
C499			CC45FCH1H220J	CERAMIC 22PF J		
C500			CE04KW1C220M	ELECTRO 22UF 16WV		
C501-503			CC45FCH1H220J	CERAMIC 22PF J		
E1	2D	*	E63-0152-08	PIN JACK BOARD		
E2	2D		E11-0188-05	PHONE JACK (MINI)		
E4	1D		E03-0144-08	AC OUTLET	KP	
E5,6	2D	*	E03-0322-08	AC OUTLET	T	
E5,6	2D		E03-0324-08	AC OUTLET	MEG	
E7	1C	*	E21-0034-08	LOCK TERMINAL BOARD (6P)		
E8	1C		E70-0004-08	LOCK TERMINAL BOARD (8P)		
E9	2B		E11-0263-08	PHONE JACK		
E301	2D		E63-0154-08	JACK RCA (2P)	PHONO	
E302,303	2D	*	E63-0151-08	JACK RCA (6P)	VIDEO1,REC	
E304	2D	*	E63-0150-08	JACK RCA (4P)	VIDEO2	
F1	1C		F04-5022-05	FUSE 5A/125V UL/CSA	KP	
F1	1C		F05-2525-05	FUSE T2.5A/250V SEMCO	M	
F2	1C		F06-2021-05	FUSE T2A/250V SEMCO	MXTEG	
F3	1C		F05-2525-05	FUSE T2.5A/250V SEMCO	MXTEG	
F3	1C		F06-2525-05	FUSE 2.5A/125V UL/CSA	P	
F4	2B		F04-1026-05	FUSE T1A/250V SEMCO	KP	
F4	2B		F06-1022-05	FUSE T1A/250V SEMCO/VD	MXTEG	
-		*	J13-0084-08	FUSE HOLDER		
L01-04			L39-1303-08	COIL		
L301			L40-1001-17	COIL		
T01	1C		L07-1985-08	TRANSFORMER 10UH	KPTEG	
T01	1C		L07-1985-08	TRANSFORMER	X	
T01	1C		L07-1988-08	TRANSFORMER	M	
X301		*	L78-0632-08	CRYSTAL RESONATOR 8MHz		
CP01,02			R90-0947-08	MULTI-COMP 0.22X2 K	3W	
CP03,04			R90-0948-08	MULTI-COMP 0.22X2 K	3W	
R05-08			RD14GB2E470J	FL-PROOF RD 47	J 1/4W	
R09,10			RS14KB3A100J	FL-PROOF RS 10	J 1W	
R29,30			RS14KB3A100J	FL-PROOF RS 10	J 1W	
R55,56			RS14KB3A561J	FL-PROOF RS 560	J 1W	
R61,62			RD14GB2E100J	FL-PROOF RD 10	J 1/4W	
R64,65			RS14KB3A151J	FL-PROOF RS 150	J 1W	
R71			RD14GB2E101J	FL-PROOF RD 100	J 1/4W	
R76-79			RS14KB3A561J	FL-PROOF RS 560	J 1W	
R80			RD14GB2E100J	FL-PROOF RD 10	J 1/4W	
R91,92			RD14GB2E470J	FL-PROOF RD 47	J 1/4W	
R119			R92-1769-05	CARBON 3.3M	J 1/2W	KPXTEG
R170,171			RS14KB3A391J	FL-PROOF RS 390	J 1W	
R269,270			RD14GB2E121J	FL-PROOF RD 120	J 1/4W	
R354			RD14GB2E150J	FL-PROOF RD 15	J 1/4W	
R387			RD14GB2E150J	FL-PROOF RD 15	J 1/4W	
R393,394		*	RD14GB2E8R2J	FL-PROOF RD 8.2	J 1/4W	
R415,416			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R421,422			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R423,424			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R453,454			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R459-462			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
VR01,02			R12-1066-05	TRIM POT. 1K		

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NO.6

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
VR201	3B		R29-5087-05	POTENTIOMETER	VOLUME CONTROL	
VR202	3B	*	R31-0050-08	POTENTIOMETER	VOLUME BALANCE	
VR203,204	3B	*	R31-0048-08	POTENTIOMETER	BASS,TREBLE	
K1			S76-0036-05		MAGNETIC RELAY SPEAKER	
K3			S76-0036-05		MAGNETIC RELAY POWER	
K5			S76-0041-08		SLIDE SWITCH	
S01	1B		S68-0052-08		SLIDE SWITCH	M
S02	1C		S31-3010-05			
S03	2D	*	S31-0032-08	SLIDE SWITCH IMPEDANCE SELECTOR	ETG	
D01-05			1SS131		DIODE	
D08			DBF60C		DIODE	
D08			D5SB20		DIODE	
D09-12			1N4002A		DIODE	
D16,17			1N4002A		DIODE	
D21			1SS131		DIODE	
D23			1SS131		DIODE	
D25-29			1SS131		DIODE	
D30-33			1N4002A		DIODE	
D35			1SS131		DIODE	
D39,40			1SS131		DIODE	
D41-45			1SS131		DIODE	
D47			1SS131		DIODE	
D58,59			1SS131		DIODE	
D62,63			1SS131		DIODE	
D203			MTZJ5.1B		ZENER DIODE	
D251			MTZJ5.1B		ZENER DIODE	
D252			1SS133		DIODE	
D303-310			1SS133		DIODE	
D311			MTZJ5.1B		ZENER DIODE	
D311			RD5.1ES(B2)		ZENER DIODE	
D321-324			1SS133		DIODE	
D325			1N4002A		DIODE	
D326			1N4002A		DIODE	
D327,328			1SS133		DIODE	
D339,340			1SS133		DIODE	
D341			MTZJ4.7B		ZENER DIODE	
D342-344			1SS133		DIODE	
D352			RD10ES(B2)		DIODE	
IC01			NJM2279D		IC(VIDEO IC)	
IC203			NJM4580D-D		IC(OP AMP X2)	
IC209			BA6209N		IC(MOTOR DRIVER)	
IC301			NJM4580D-D		IC(OP AMP X2)	
IC302			NJU7313L		IC(ANALOG SWITCH)	
IC303			NJU7311L		IC(ANALOG SWITCH)	
IC304			NJM4580D-D		IC(OP AMP X2)	
IC305			NJM4565DD		IC	
IC306			LA2785		IC(DOLBY PRO LOGIC DECODER IC)	
IC307			LV1010N		IC(DOLBY PRO LOGIC IC)	
IC307			LV1011		IC(DOLBY SURROUND DECODER)	
Q01-06			2SC1845F		KPMXEG	
Q07			2SA992F		T	
Q08			2SA916			
Q09,10			2SD2061E			
Q11			2SC1740S-R			
				TRANSISTOR		
				TRANSISTOR		
				TRANSISTOR		
				TRANSISTOR		
				TRANSISTOR		

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NO.7

Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
Q12			2SA933S	TRANSISTOR		
Q13			2SC1740S-R	TRANSISTOR		
Q14			2SA933S	TRANSISTOR		
Q21			DTC143ES	TRANSISTOR		
Q22			DTC114ES	TRANSISTOR		
△ Q23			DTC143ES	TRANSISTOR		
△ Q25			2SC2316Y	TRANSISTOR		
Q26			DTC143ES	TRANSISTOR		
Q31			DTA143ES	TRANSISTOR		
Q32			DTC143ES	TRANSISTOR		
Q33			2SA933S	TRANSISTOR		
Q34			2SC1740S-R	TRANSISTOR		
Q35,36			2SC1845F	TRANSISTOR		
Q37,38			2SA992F	TRANSISTOR		
Q41			DTA114ES	TRANSISTOR		
△ Q99,100			2SC1740S-R	TRANSISTOR		
△ Q101	*		2SD2389P	TRANSISTOR		
△ Q102,103	*		2SB1559P	TRANSISTOR		
△ Q104	*		2SD2389P	TRANSISTOR		
Q105,106	*		2SD882Y	TRANSISTOR		
△ Q107	*		2SD2389P	TRANSISTOR		
△ Q108	*		2SD2493P	TRANSISTOR		
△ Q109	*		2SB1559P	TRANSISTOR		
△ Q110	*		2SB1624P	TRANSISTOR		
△ Q111,112	*		2SD882Y	TRANSISTOR		
Q205,206			2SC1740S-R	TRANSISTOR		
Q250			DTA124ES	TRANSISTOR		
Q251,252			2SC1740S-R	TRANSISTOR		
Q301,302			DTC124ES	TRANSISTOR		
Q304			DTC124ES	TRANSISTOR		
Q311-314			2SA992F	TRANSISTOR		
Q315-318			2SC1845F	TRANSISTOR		
Q319,320			2SA992F	TRANSISTOR		
Q333-336			2SA992F	TRANSISTOR		
Q337-340			2SC1845F	TRANSISTOR		
Q341,342			2SA992F	TRANSISTOR		
Q343			2SA933S	TRANSISTOR		
Q344-347			2SC2878B	TRANSISTOR		
Q348		*	2SC1740S-R	TRANSISTOR		
Q349		*	DTC124E	TRANSISTOR		
Q353		*	2SC3205Y	TRANSISTOR		
ZD01		*	MTZJ16B	ZENER DIODE		
ZD03		*	MTZJ16B	ZENER DIODE		
ZD05		*	MTZJ16B	ZENER DIODE		
ZD07		*	MTZJ16B	ZENER DIODE		
ZD10		*	MTZJ5.1B	ZENER DIODE		
ZD13		*	MTZJ6.2B	ZENER DIODE		
ZD14		*	MTZJ8.2B	ZENER DIODE		
ZD15		*	MTZJ2.7B	ZENER DIODE		
ZD18,19	*	*	MTZJ16B	ZENER DIODE		
ZD34		*	MTZJ6.2B	ZENER DIODE		
ZD45-52	*	*	MTZJ16B	ZENER DIODE		
ZD60,61	*	*	MTZJ6.2B	ZENER DIODE		

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RDS UNIT (T,E,G Type)						
C601			CC45FSL1H331J	CERAMIC	330PF	J
C602			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C603,604			CK45FF1H103Z	CERAMIC	0.010UF	Z
C605			CE04KW1E100M	ELECTRO	10UF	25WV
C606			CC45FSL1H470J	CERAMIC	47PF	J
C607			CC45FSL1H680J	CERAMIC	68PF	J
C608			CE04KW1E100M	ELECTRO	10UF	25WV
C609,610			CC45FF1H103Z	ELECTRO	10000UF	50WV
C611			CE04KW1C470M	ELECTRO	47UF	16WV
C612			CC45FF1H103Z	ELECTRO	10000UF	50WV
C613			CK45FB1H561K	CERAMIC	560PF	K
L601,602			L40-1001-17	COIL	10UH	
L603-605			L40-1091-17	COIL	1UH	
X601			L77-2127-08	CRYSTAL RESONATOR 4.332MHz		
X602			L78-0617-08	CRYSTAL RESONATOR 4MHz		
R609			RS14KB3D331J	FL-PROOF RS	330	J 2W
D601			MTZJ5.1B	DIODE		
D601			RD5.1ES(B2)	DIODE		
IC601			SAA6579T	IC		
IC602			LC6543H-4600	IC(4bit MICROPROCESSOR)		
TUNER UNIT (K,P,M,X Type)						
C801,802			CK45FF1H103Z	CERAMIC	0.010UF	Z
C803			CC45FC1H150J	CERAMIC	15PF	J
C804			CE04KW1C470M	ELECTRO	47UF	16WV
C805			CK45FF1H103Z	CERAMIC	0.010UF	Z
C806			CK45FF1H473Z	CERAMIC	0.047UF	Z
C808			CK45FF1H103Z	CERAMIC	0.010UF	Z
C810			CK45FB1H102K	CERAMIC	1000PF	K
C811			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C812			CC45FC1H101J	CERAMIC	100PF	J
C813			CE04KW1H010M	ELECTRO	1.0UF	50WV
C814			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C815			CK45FB1H681K	CERAMIC	680PF	K
C821,822			CO93FMG1H123J	MYLAR	0.012UF	J
C821,822			CO93FMG1H153J	MYLAR	0.015UF	J
C823			CE04KW1H010M	ELECTRO	1.0UF	50WV
C824			CE04KW1H3R3M	ELECTRO	3.3UF	50WV
C825			CE04KW1H100M	ELECTRO	10UF	50WV
C826			CC45FC1H101J	CERAMIC	100PF	J
C827			CK45FF1H473Z	CERAMIC	0.047UF	Z
C828			CE04KW1H100M	ELECTRO	10UF	50WV
C831		*	CE04KW1C470M	ELECTRO	47UF	16WV
C832		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C833,834		*	CC45FC1H1300J	CERAMIC	30PF	J
C835,838		*	CK45FB1H471K	CERAMIC	470PF	K
C839			CE04KW1C470M	ELECTRO	47UF	16WV
C840			CO93FMG1H223J	MYLAR	0.022UF	J
C841			CE04KW1H010M	ELECTRO	1.0UF	50WV
C842,843			CK45FF1H103Z	CERAMIC	0.010UF	Z
C844,845			CO93FMG1H123J	MYLAR	0.012UF	J
C844,845			CO93FMG1H153J	MYLAR	0.015UF	J
						KP MX

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PARTS LIST

KR-V5570

* New Parts

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NO.9

Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
C850			CK45FF1H103Z	CERAMIC 0.010UF Z		
C851			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C852			CE04KW1C470M	ELECTRO 47UF 16WV		
C853			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C854,855			C91-0767-05	CERAMIC 6800PF M	M	
C856			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C857			CC45FCCH1H220J	CERAMIC 22PF J		
C859,860			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C861,862			CE04KW1C470M	ELECTRO 47UF 16WV		
C865			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C866			CK45FB1H102K	CERAMIC 1000PF K		
C871			CE04KW1H100M	ELECTRO 10UF 50WV		
C872			CE04KW1C470M	ELECTRO 47UF 16WV		
JACK801	3D		E70-0005-08	PUSH TERMINAL BOARD		
CF801,802			L72-0531-05	CERAMIC FILTER		
CF803	*		L72-0585-08	CERAMIC FILTER		
L803			L39-1322-08	COIL		
L806			L40-1091-17	COIL		
L807			L30-0904-08	IFT AM		
L810			L40-1091-17	COIL		
L811	*		L33-0381-08	COIL		
L812			L40-1091-17	COIL		
X801	*		L77-2126-08	CRYSTAL RESONATOR		
X802	*		L78-0633-08	CRYSTAL RESONATOR		
R811			RS14KB3A820J	FL-PROOF RS 82 J 1W		
R813			RD14GB2E470J	FL-PROOF RD 47 J 1/4W		
R831			RS14KB3D221J	FL-PROOF RS 220 J 2W		
R842			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R865			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R868		*	RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R869,870	*		RD14GB2C393J	FL-PROOF RD 39K J 1/6W		
SW801	3D		S62-0012-08	SLIDE SWITCH	M	
D802			MTZJ8.2B	ZENER DIODE		
D803			RD5.1ES(B2)	ZENER DIODE		
D804	*		MTZJ3.3B	ZENER DIODE		
D807,808			1SS133	DIODE		
D811,812			1SS133	DIODE		
IC801			LA1831	IC(AM/FM TUNER)		
IC802			LC7218	IC(PLL FREQUENCY SYNTHESIZER)		
IC803			NJM4565DD	IC		
Q801			2SC3194O	TRANSISTOR		
Q802			2SC1845F	TRANSISTOR		
Q803			2SC1740S-R	TRANSISTOR		
Q804			2SA933S	TRANSISTOR		
Q805			2SC1740S-R	TRANSISTOR		
Q806			2SA933S	TRANSISTOR		
Q807			2SC1740S-R	TRANSISTOR		
Q808			2SC1740S-R	TRANSISTOR		
Q809,810	*		2SC1740S-R	TRANSISTOR		
Q811			2SC2236A	TRANSISTOR		
Q811			2SC3205Y	TRANSISTOR		
Q812	*		2SA933S	TRANSISTOR		

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NO.10

Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
TU801		*	W02-2530-08	FM TUNER PACK		
TUNER UNIT (T,E,G Type)						
C707			CK45FF1H473Z	CERAMIC 0.047UF Z		
C721,722			CE04KW1C470M	ELECTRO 47UF 16WV		
C723			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C772			CC45FCCH1H330J	CERAMIC 33PF J		
C773-775			CK45FB1H102K	CERAMIC 1000PF K		
C782			CC45FCCH1H150J	CERAMIC 15PF J		
C801,802			CK45FF1H103Z	CERAMIC 0.010UF Z		
C804			CE04KW1C470M	ELECTRO 47UF 16WV		
C805			CK45FF1H223Z	CERAMIC 0.022UF Z		
C806			CK45FF1H473Z	CERAMIC 0.047UF Z		
C807			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C808			CK45FF1H682Z	CERAMIC 6800PF Z		
C809			CK45FF1H103Z	CERAMIC 0.010UF Z		
C810			CC45FCCH1H330J	CERAMIC 33PF J		
C811			CE04KW1E100M	ELECTRO 10UF 25WV		
C812			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C813			CE04KW1HR33M	ELECTRO 0.33UF 50WV		
C814			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C815			CK45FF1H103Z	CERAMIC 0.010UF Z		
C816			CK45FF1H103Z	CERAMIC 0.010UF Z		
C817			CK45FF1H223Z	CERAMIC 0.022UF Z		
C821,822			CK45FF1H682Z	CERAMIC 6800PF Z		
C823			CE04KW1E100M	ELECTRO 10UF 25WV		
C825			CE04KW1E100M	ELECTRO 10UF 25WV		
C827			CE04KW1E100M	ELECTRO 10UF 25WV		
C828			CK45FF1H473Z	CERAMIC 0.047UF Z		
C831			CE04KW1A470M	ELECTRO 47UF 10WV		
C832			CK45FF1H103Z	CERAMIC 0.010UF Z		
C833	*		CC45FCCH1H300J	CERAMIC 30PF J		
C834			CC45FCCH1H220J	CERAMIC 22PF J		
C835-838			CK45FB1H471K	CERAMIC 470PF K		
C839			CE04KW1C470M	ELECTRO 47UF 16WV		
C840			CG93FMG1H223J	MYLAR 0.022UF J		
C841			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C842,843			CK45FF1H103Z	CERAMIC 0.010UF Z		
C845,846			CE04KW1E100M	ELECTRO 10UF 25WV		
C847,848			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C850			CK45FF1H103Z	CERAMIC 0.010UF Z		
C851			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C852			CE04KW1C470M	ELECTRO 47UF 16WV		
C856			CC45FCCH1H220J	CERAMIC 22PF J		
C858,859			CK45FF1H472Z	CERAMIC 4700PF Z		
C860			CC45FCCH1H220J	CERAMIC 22PF J		
C861			CC45FCCH1H060D	CERAMIC 6.0PF D		
C865			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C866			CK45FF1H103Z	CERAMIC 0.010UF Z		
C872			CE04KW1C470M	ELECTRO 47UF 16WV		
JACK801	3D		E70-0023-08	TERMINAL ANTENNA 8P		
CF801,802			L72-0575-08	FILTER CERAMIC		
L706			L40-1091-17	CERAMIC COIL		

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PARTS LIST

NO.12

* New Parts
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NO.11

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
L801,802			L40-1091-17	COIL		
L803			L39-1322-08	COIL		
L804		*	L30-0919-08	COIL		
L805		*	L30-0920-08	COIL		
L806			L39-1323-08	COIL		
L807			L30-0904-08	COIL		
L808,809			L35-0070-08	COIL		
L810			L40-1091-17	COIL		
L811			L40-1001-17	COIL		
X801			L77-2126-08	CRYSTAL RESONATOR		
X802		*	L78-0633-08	CRYSTAL RESONATOR		
R700			RK73GB1J683J	CHIP R 68K	J 1/16W	
R701			RK73GB1J473J	CHIP R 47K	J 1/16W	
R702			RK73GB1J104J	CHIP R 100K	J 1/16W	
R711			RD14GB2E470J	FL-PROOF RD 47	J 1/4W	
R718			RK73GB1J122J	CHIP R 1.2K	J 1/16W	
R719			RK73GB1J123J	CHIP R 12K	J 1/16W	
R727,728			RD14GB2E101J	FL-PROOF RD 100	J 1/4W	
R751			RK73GB1J821J	CHIP R 820	J 1/16W	
R752			RK73GB1J473J	CHIP R 47K	J 1/16W	
R753			RK73GB1J472J	CHIP R 4.7K	J 1/16W	
R760,761			RK73GB1J122J	CHIP R 1.2K	J 1/16W	
R762,763		*	RK73GB1J620J	CHIP R 62	J 1/16W	
R764			RK73GB1J150J	CHIP R 15	J 1/16W	
R765		*	RK73GB1J621J	CHIP R 620	J 1/16W	
R766,767			RK73GB1J223J	CHIP R 22K	J 1/16W	
R768			RK73GB1J104J	CHIP R 100K	J 1/16W	
R769			RK73GB1J473J	CHIP R 47K	J 1/16W	
R770			RK73GB1J471J	CHIP R 470	J 1/16W	
R771			RK73GB1J181J	CHIP R 180	J 1/16W	
R772			RK73GB1J103J	CHIP R 10K	J 1/16W	
R773,774			RK73GB1J104J	CHIP R 100K	J 1/16W	
R801			RK73GB1J681J	CHIP R 680	J 1/16W	
R802			RK73GB1J332J	CHIP R 3.3K	J 1/16W	
R803			RK73GB1J331J	CHIP R 330	J 1/16W	
R804			RK73GB1J100J	CHIP R 10	J 1/16W	
R805			RK73GB1J101J	CHIP R 100	J 1/16W	
R806			RK73GB1J331J	CHIP R 330	J 1/16W	
R812			RK73GB1J163J	CHIP R 18K	J 1/16W	
R813			RK73GB1J822J	CHIP R 8.2K	J 1/16W	
R814			RK73GB1J103J	CHIP R 10K	J 1/16W	
R816			RK73GB1J123J	CHIP R 12K	J 1/16W	
R817			RK73GB1J222J	CHIP R 2.2K	J 1/16W	
R818			RK73GB1J473J	CHIP R 47K	J 1/16W	
R819			RK73GB1J512J	CHIP R 5.1K	J 1/16W	
R820			RK73GB1J332J	CHIP R 3.3K	J 1/16W	
R821,822			RK73GB1J103J	CHIP R 10K	J 1/16W	
R823			RK73GB1J104J	CHIP R 100K	J 1/16W	
R826			RK73GB1J223J	CHIP R 22K	J 1/16W	
R831			RS14KB3D221J	FL-PROOF RS 220	J 2W	
R832-837			RK73GB1J102J	CHIP R 1.0K	J 1/16W	
R838			RK73GB1J221J	CHIP R 220	J 1/16W	
R842			RD14GB2E101J	FL-PROOF RD 100	J 1/4W	
R843			RK73GB1J103J	CHIP R 10K	J 1/16W	
R845,846			RK73GB1J104J	CHIP R 100K	J 1/16W	

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Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
R847,848			RK73GB1J473J	CHIP R 47K	J 1/16W	
R849,850			RK73GB1J223J	CHIP R 22K	J 1/16W	
R858,859			RK73GB1J332J	CHIP R 3.3K	J 1/16W	
R866			RK73GB1J103J	CHIP R 10K	J 1/16W	
R871			RK73GB1J222J	CHIP R 2.2K	J 1/16W	
R873			RK73GB1J561J	CHIP R 560	J 1/16W	
R887			RK73GB1J104J	CHIP R 100K	J 1/16W	
R888			RK73GB1J102J	CHIP R 1.0K	J 1/16W	
R889			RK73GB1J103J	CHIP R 10K	J 1/16W	
R890			RK73GB1J272J	CHIP R 2.7K	J 1/16W	
VR801			R32-0017-08	POTENTIOMETER	22KB	
VR802			R12-3071-05	TRIM POT.	10KB	
VR803			R12-1053-05	TRIM POT.	4.7KB	
D711,712			1SS133	DIODE		
D717,718			1SS355	DIODE		
D721			1SS355	DIODE		
D725-727			1SS355	DIODE		
D803			MTZJ5.1B	DIODE		
D804		*	RD5.1ES(B2)	DIODE		
D805		*	MTZJ3.3B	DIODE		
D811		*	1SS133	DIODE		
IC801			RD11ES	DIODE		
IC802			LA1851N	IC(AM/FM TUNER)		
IC803			LC7218	IC(PLL FREQUENCY SYNTHESIZER)		
IC804			NJM4565DD	IC		
Q702			LM258N	IC		
Q709,710			2SA1037K	TRANSISTOR		
			2SC2412K	TRANSISTOR		
Q711			2SA1037K	TRANSISTOR		
Q801		*	KTC3880(O)	TRANSISTOR		
Q802		*	2SC1845F	TRANSISTOR		
Q803,804		*	2SC2412K	TRANSISTOR		
Q805			2SA933S	TRANSISTOR		
Q807			2SC1740S-R	TRANSISTOR		
Q808			2SC2412K	TRANSISTOR		
Q809			2SA1037K	TRANSISTOR		
Q810			2SC2412K	TRANSISTOR		
Q811		*	2SC2236A	TRANSISTOR		
TUNER801		*	2SC3205Y	TRANSISTOR		
		*	W02-2529-08	TUNER FM		
FRONT UNIT						
D943			B30-0413-05	LED(LTL4213(RED))		
C901			CE04KW1V4R7M	ELECTRO	4.7UF	35WV
C902			CE04KW1H010M	ELECTRO	1.0UF	50WV
C903			C90-1827-05	ELECTRO	0.047F	5.5WV
C904			CE04KW1A101M	ELECTRO	100UF	10WV
C905,906			CE04KW1V4R7M	ELECTRO	4.7UF	35WV
C907,908			CE04KW1H330M	ELECTRO	33UF	50WV
C909			CK45FF1H103Z	CERAMIC	0.010UF	Z
C910			CK45FF1H223Z	CERAMIC	0.022UF	Z
C911			CK45FF1H103Z	CERAMIC	0.010UF	Z
C912,913			CQ93FMG1H223J	MYLAR	0.022UF	J

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PARTS LIST

NO.13

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Ref. No.	Add- ress	New Part	Parts No.	Description			Desti- nation	Re- marks
C914			CE04KW1A470M	ELECTRO	47UF	10WV		
C915			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C920-922			CC45FSL1H680J	CERAMIC	68PF	J		
C923,924			CC45FSL1H270J	CERAMIC	27PF	J		
C925,926			CC45FC1H101J	CERAMIC	100PF	J		
C927			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C933			CE04KW1H010M	ELECTRO	1.0UF	50WV		
L901-904			L40-1091-17	COIL	1mH			
X901			L78-0209-05	CRYSTAL RESONATOR	4.190MHz		ETG	
CP901		*	R90-0944-08	MULTI-COMP	100KX8			
CP902		*	R90-0945-08	MULTI-COMP	4.7KX3			
CP904		*	R90-0946-08	MULTI-COMP	10KX5			
S901	3B		S70-0030-08	TACT SWITCH				
S904-932	3B,3C		S70-0030-08	TACT SWITCH				
S934,935	3B,3C		S70-0030-08	TACT SWITCH				
S936-938	3D		S70-0030-08	TACT SWITCH				
S940	3D		T99-0547-05	ROTARY ENCODER			ETG	
D901-920			1SS133	DIODE				
D925			MTZJ6.2B	ZENER DIODE				
D926			MTZJ2.7B	ZENER DIODE				
D932			1SS133	DIODE				
D933			1SS133	DIODE			ETG	
D934			1SS133	DIODE				
D935			1SS133	DIODE			X	
D936			1SS133	DIODE			MXETG	
FLT901	3C		11-MT-101GK IC901	FLUORESCENT INDICATOR TUBE IC(MICROPROCESSOR)			M	
IC901			UPD78044GF-075	IC(MICROPROCESSOR)			KPMX	
IC902			KIA7042P	IC			ETG	
Q901,902			2SC1740S-R	TRANSISTOR				
Q903			2SA933S	TRANSISTOR			M	
A901			W02-1111-08	FRONT END UNIT				

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KR-V5570

SPECIFICATIONS

(For U.S.A. and Canada)

Audio section

Rated power output at the STEREO operation

60 watts per channel minimum RMS, both channels driven at 8 Ω, from 40 Hz to 20,000 Hz with no more than 0.06 % total harmonic distortions. (FTC)

Power output at the Surround operation

Front (1 kHz, 0.9 % T.H.D. at 8 Ω) 50 W + 50 W
Center (1 kHz, 0.9 % T.H.D. at 8 Ω) 50 W
Rear (1 kHz, 0.9 % T.H.D. at 8 Ω) 20 W + 20 W

Total harmonic distortion (1 kHz, 8 Ω) 0.03 % at 30 W

Signal to noise ratio (IHF A)

PHONO (MM) 74 dB
CD, TAPE, VIDEO 100 dB

Input sensitivity / impedance

PHONO (MM) 2.5 mV / 47 kΩ
CD, TAPE, VIDEO 200 mV / 47 kΩ

Tone controls

BASS ± 10 dB (at 100 Hz)
TREBLE ± 10 dB (at 10 kHz)
Loudness control at -30 dB level + 6 dB (100 Hz)

Video section

VIDEO inputs / outputs(Composite) 1 Vp - p / 75 Ω

FM Tuner section

Tuning frequency range	87.5 MHz ~ 108 MHz
Usable sensitivity (IHF)	13.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity	41.2 dBf (32 μV at 75 Ω)
STEREO	0.6 %
Total harmonic distortion at 1 kHz	0.7 %
MONO	0.6 %
STEREO	0.7 %
Signal to noise ratio at 65 dBf (IHF)	
MONO	75 dB
STEREO	68 dB
Selectivity (IHF ± 400 kHz)	50 dB
Stereo separation (IHF at 1 kHz)	40 dB

AM Tuner section

Tuning frequency range	530 kHz ~ 1,700 kHz
Usable sensitivity	12 μV / (500 μV / m)
Total harmonic distortion	0.7 %
Signal to noise ratio	48 dB
Selectivity	30 dB

General

Power consumption	2.3 A
AC outlet	
SWITCHED	2: (total 200 W, 1.6 A max.)
Dimensions	W:440 mm (17-5/16") H:143 mm (5-5/8") D:340 mm (13-3/8")
Weight (net)	8.2 kg (18.1 lb)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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